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COSMOS
Orange Flare
Finest
orange
Tr. Pkt. 20c
oz. 40c
1/2lb. \$2.50

JAN 10 1939
U.S. Department of Agriculture

ANCHUSA
Italica, Dropmore
Rich Gential blue
Tr. Pkt. 15c
oz. 50c

CENTAUREA
Blue Boy
Best double for
cutting
Tr. Pkt. 15c; oz. 35c
lb. \$3.50

ZINNIA
Double
Dahlia-flowering
Best assorted colors
Tr. Pkt. 25c
1/4oz. 35c; oz. \$1

FLOWER and VEGETABLE SEEDS

**Summer-Flowering
Bulbs and Supplies**

**A. H. HUMMERT
SEED CO.**

**2746-48 Chouteau Avenue
ST. LOUIS, MISSOURI**

Half Block from Wholesale Flower Market
Phone: GRand 0646

WHOLESALE CATALOG • 1939

A Personal Note to Our Friends

YOUR BUSINESS and your profits depend on the quality of the products you offer to your customers. You know the importance of sowing good seed. It is the very foundation on which you build for profit and permanence. We have long sensed these factors in our own business and therefore when you send your seed order to us you may be assured of receiving only the best grades of recleaned, tested, true-to-name seeds.

We expect to adhere throughout the summer to the prices quoted herein unless causes beyond our control require a change, in which case we shall be governed by the market. All goods are offered subject to prior sale.

Payments. All accounts are net 30 days, or 2 per cent discount if check is received in 10 days from date of invoice. Interest will be charged on overdue accounts.

Cash Discounts. When your remittance is enclosed with order, cash discount of 5 per cent is allowed on all orders for flower seeds.

Postage. We pay postage on all orders for flower seeds.

Small orders are welcomed and will receive prompt and careful attention. In return we suggest cash be enclosed.

Warranty. Though the utmost care is used in grading and selecting, we do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs, or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, no sale is made thereof, and he must return them at once, and money will be refunded.

For the business you have sent us we are grateful, and trust that we may continue to serve you carefully and promptly.

A. H. HUMMERT SEED CO.

Leading Introductions for 1939

Delphinium, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter, beautifully spaced; well-balanced spikes on thin woody stems, with comparative mildew resistance. This strain is practically 100 per cent double, in light blue shades. Trade pkt. \$1; $\frac{1}{4}$ oz. \$3.25; oz. \$12.

Petunia hybrida, Hollywood Star

Silver Medal, 1939 All-America Selections

This lovely new Petunia is a charming shade of rich rose with an amber throat. It is unique in the form of its flower, which consists of a five-pointed star. A very fine garden variety, early and free blooming. The strong, vigorous plant is so smothered with blooms that hardly any foliage shows. Height 14 in. Trade pkt. 50 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.50.

New Petunia hybrida, Topaz Rose

Special Mention, 1938 All-America Selections

Topaz Rose is a brilliant addition to the Hybrida group. The blooms are a fiery velvety rose, of a brilliancy seldom seen. It is slightly suffused with gold, which gives it its fiery appearance, and the throat is the color of topaz. We feel assured this Petunia will have great popularity. Trade pkt. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.75.

Petunia hybrida nana compacta, Salmon Supreme

Award of Merit, 1938 All-America Selections

Salmon-pink. Nice new color in this group. Flowers 2 inches across. Trade pkt. \$1; $\frac{1}{16}$ oz. \$2.25.

Petunia nana compacta, Scarlet Flare

Scarlet-rose, overlaid deep velvety scarlet. Flowers 3 inches across. Trade pkt. \$1; $\frac{1}{16}$ oz. \$2.25.

Phlox Drummondii, Salmon Glory

Silver Medal, 1939 All-America Selections

The individual florets are of gigantic size, measuring, with ordinary field culture, from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. The color is a pure salmon-pink with a distinct creamy white eye. This combination, with its clear, clean, crisp appearance, makes one of the most beautiful color combinations. Trade pkt. 75 cts.; $\frac{1}{8}$ oz. \$1; $\frac{1}{4}$ oz. \$1.75.

New Marigold, Dwarf Scabious-flowered Golden Harmony

Very dwarf and compact, with quilled flowers of a solid golden yellow color. Trade pkt. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$3.

Marigold, Coronet

Dwarf habit. Deep golden yellow quilled center with reddish brown guard petals. Trade pkt. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.75.

Salpiglossis, Light Blue and Gold Improved

This is a great improvement on Salpiglossis, Light Blue and Gold. It is the same uniform height as the Emperor group, about 3 feet tall. Free flowering with numerous branches of very large flowers. The color is a clearer, richer light blue with beautiful gold veinings. Trade pkt. 40 cts.; $\frac{1}{4}$ oz. 75 cts.

Verbena hybrida grandiflora, Mounty

A solid deep rose-red without the usual large white eye. Long flowering spikes and very strong growth are typical of this Verbena. Trade pkt. 30 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25.

Verbena hybrida grandiflora, Brilliant

The blooms are a rich, deep, flame-rose, with a medium-sized white eye which helps to bring out the intense flame color in the rose. This is one of the richest colors in Verbenas. Trade pkt. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1; oz. \$3.50.

WHOLESALE LIST SELECTED FLOWER SEEDS

We Supply 1/2 Ounces at Ounce Rate.

ACHILLEA—MILFOIL (Perennial)
Tr. Pkt. 1/4 Oz.

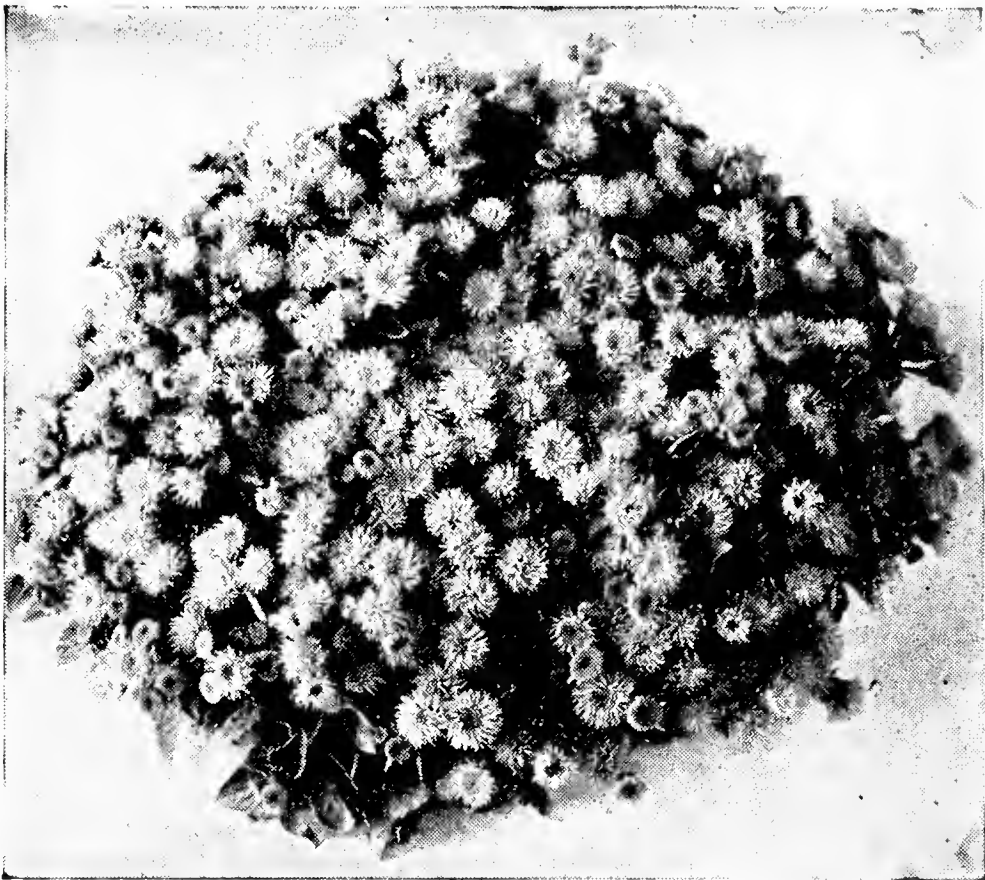
Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of white double flowers. \$0.25 \$0.60

ACONITUM (Monkshood)
Fischeri. Deep blue spikes. 3 ft. Seed must be sown outdoors and frozen over winter for good germination.25 .60

AGERATUM MEXICANUM
Tr. Pkt. 1/4 Oz.
Fairy Pink. Light pink. \$0.25
Blue Ball. Best dwarf blue15 \$0.30
Blue Perfection, Dark blue bedder. .15 .25
Little Blue Star. Tiny Bushes, flowers light blue with red center, 4 inch. .25 .55
Imperial Dwarf Blue, 6 inch.15 .25

AGROSTEMMA (Perennial)
Tr. Pkt. Oz.
Coronaria. Crimson. \$0.10 \$0.25

ALYSSUM
Carpet of Snow. The best extra dwarf strain we know of. 4 inches tall. . . . \$0.15 \$0.60
Little Gem. 6 inches. White, good even stock.15 .60
Lilac Queen. 6 to 7 inches. Medium deep lilac shade that deepens with cooler weather.15 .50
Maritimum. Sweet white, 10 inches. .10 .20
Minimum. Dwarf and compact, special strain, 2 1/2 inches.15 .50



Ageratum Dwarf Blue Ball
ALYSSUM (Perennial) Tr. Pkt. Oz.
Saxatile Compactum (Basket of Gold.)
An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.15 .70

AMARANTHUS
Tricolor (Joseph's Coat). Yellow, green, red, 3 feet.10 .35

ANCHUSA
Italica, Dropmore Variety. Grows 3 to 5 feet high. Bears during May and June in abundance, flowers of the richest Gentian blue.15 .50
Myosotidiflora. A distinct dwarf species, 10 inches high, for rock garden.40
Blue Bird. Annual Forget-Me-Not blue, 2 ft.-15 .60

ANEMONE (Perennial)
Tr. Pkt. 1/4 Oz.
St. Brigid's Strain. Double and single mixed. A beautiful selection in a wonderful array of colors. \$0.45 \$1.15
His Excellency. Large single scarlet.25 .45

ANTHEMIS—MARGUERITE
Tr. Pkt. Oz.
Kelwayi. A most satisfactory hardy perennial bearing daisy-like golden yellow blossoms; excellent for cutting. . . \$0.15 \$0.50
Tr. Pkt. 1/4 Oz.
Tinctoria. Light yellow. \$0.25 .0.50

ANTIRRHINUM (Snap Dragon)
LARGE FLOWERED HALF DWARF
Rust Resistant. 1 1/2 feet.
Tr. Pkt. 1/4 Oz.
Antique Gold. Gold, copper. \$0.25 \$0.50
Carmine Rose. Bright carmine.25 .50
Glowing Sunset. Rosy scarlet.25 .50
Indian Girl. Beautiful old gold.25 .50
Orange Shades. Light orange.25 .50
Red Boy. Rich deep scarlet.25 .50
Yellow Gem. Clear yellow.25 .50
Half Dwarf. Mixed.20 .40



Antirrhinum (Half-Dwarf)

ANTIRRHINUM (Snap Dragon) For Outdoor Culture

Rust Resistant

ANTIRRHINUM MAXIMUM or SUPER GIANTS. 2¾ feet.

The most serious trouble with outdoor Snapdragons is rust. Rust Resistant Snapdragons have given the best of satisfaction wherever grown.

- Apple Blossom.** Rose pink, white tubes.
- Campfire.** Luminous scarlet.
- Canary Bird.** Giant yellow.
- Copper King.** Bronze brown.
- Crimson King.** Crimson.
- Indian Summer.** Orange scarlet.
- Loveliness.** Soft rose pink.
- Red Cross.** Crimson, white tube.
- Salmon Pink Shades.**
- Snowflake.** Pure white.
- Yellow Giant.** Deep yellow.
- Maximum Mixed.** All varieties.

Prices on above Maximum Varieties:

Each: Tr. Pkt., 25c; ¼ Oz., 55c; 1 Oz., \$1.90.

TOM THUMB

Tom Thumb. These are only for small pot plants or for edging. Grow 6 to 8 inches tall, small flowering..... Tr. Pkt. \$0.25

WINTER SNAPDRAGONS

We offer below a selection of the best forcing varieties in this popular florists' flower. We have listed only those which have proved to be the best sellers on the wholesale market.

SPECIAL OFFER — WHERE PRICE IS:

- \$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50.
- \$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50.
- \$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50.

Varieties preceded by a star (*) are best for early winter flowering. Tr. Pkt.

- Afterglow.** Deep golden orange. Medium early.....\$1.00
- Bertha Baur.** Charming lavender or orchid shade.....\$1.00
- Coates' Yellow Perfection.** Finest deep yellow. Medium early. 1.00
- ***Ceylon Court.** Standard earliest deep yellow..... 1.00
- ***Cheviot Maid Supreme.** Best fairly deep rose. Extra early flowering..... 1.00
- Cincinnati (Witterstaetter).** A most attractive light rose pink; medium early..... 1.00
- ***Judd's.** Dark pink. Early flowering..... 1.00
- Kirkwood Beauty.** Bronze with a cast of gold..... 1.00
- Klondyke Supreme.** This is the deepest commercial yellow, and it is an early and continuous bloomer..... 2.00
- Lucky Strike.** Best white. Medium early..... 1.00
- Roman Gold.** A deep golden yellow with the lip a lighter yellow suffused with pink..... 1.00
- Rose Queen.** Very fine deep rose. Medium early..... 1.00
- ***Sun Tan.** Orange-tan. Extra early..... 1.00
- Terry's Surprise, Improved.** Pink and bronze shades..... 1.00
- White Cheviot Maid.** Pure white, flowers well placed..... 1.00
- ***White Prosperity.** A pure white. Grows on long stems, with excellent length spike..... 1.50
- ***White Rock.** An extra early-blooming pure white..... .50
- ***Winter Helen.** Lovely salmon-pink, early and winter bloomer... .50
- ***White Wonder (Bezdek).** A fine early pure white..... 2.00

ASPARAGUS

- | | | |
|--|--------|------------------------|
| Plumosus Nanus. Carefully harvested, hand-picked, plump, well-matured seed. | | |
| 100 seeds..... | \$0.25 | 1,000 seeds.....\$1.00 |
| 250 seeds..... | .40 | 5,000 seeds..... 4.50 |
| Sprengeri | | |
| 100 seeds..... | \$0.25 | 1,000 seeds.....\$1.00 |
| 250 seeds..... | .40 | 5,000 seeds..... 4.50 |



AQUILEGIA—COLUMBINE (Perennial)

Long-Spurred Columbines

The plants are of strong, thrifty growth, with flower of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

	Tr. Pkt.	¼ Oz.
California Hybrida. Golden yellow, red spur.....	\$0.25	\$0.50
Coerulea. Rocky Mountain Blue Columbine.....	.25	.60
Long Spurred. Dobbie's Imperial Hybrids, Mixed.....	.25	.70
Long Spurred. Mrs. Scott Elliott's Strain, Mixed.....	.40	.90
Long Spurred. Hybrids, Mixed.....	.25	.50

ARGEMONE (Mexican Prickly Poppy)

	Tr. Pkt.	¼ Oz.
Platycyras Rosea.....	.20	.65
Hybrida Grandiflora. Mixed.....	.20	.50

ARABIS—ROCK CRESS (Perennial)

Tr. Pkt. Oz.

Alpina. One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches.....

Tr. Pkt. ⅛ Oz.

Rosea. Similar in habit to the above. The flowers are a delicate shade of pink. \$0.35 \$0.90

ARCTOTIS

Tr. Pkt. Oz.

Grandis. African Lilac Daisy, 3 feet... \$0.15 \$0.40

ARMERIA—SEA PINK, THRIFT

Tr. Pkt. Oz.

Formosa Hybrida. Heads of rosy pink flowers. Useful for edging or rockery.. \$0.25 \$1.25

ASTERS, WILT RESISTANT

These strains have been developed to resist the attacks of the wilt fungus, which has for the past few years caused so much loss to growers.

ASTER QUEEN OF THE MARKET

Wilt Resistant, 1½ feet

Crimson	Flesh Pink	Peach Blossom
Dark Blue	Lavender	White
All the above: Tr. Pkt., \$0.25; ¼ Oz. \$0.35; Oz. \$1.25		
Mixed: Tr. Pkt. \$0.20; ¼ Oz. \$0.35; Oz. \$1.00		

ASTER EARLY ROYAL, Wilt Resistant, 2 feet

Azure Blue	Peach Blossom	Shell Pink
Deep Rose	Purple	White
All the above: Tr. Pkt. \$0.25; ¼ Oz. \$0.35; Oz. \$1.25		
Mixed: Tr. Pkt. \$0.20; ¼ Oz. \$0.35; Oz. \$1.00		

ASTER AMERICAN BEAUTY

Wilt Resistant, 2½ to 3 feet

Carmine Rose	Purple	White
Lavender	Shell Pink	Mixed
Each of the above, Tr. Pkt. \$0.25; ¼ Oz. \$0.35; Oz. \$1.25		

ASTER IMPROVED GIANTS OF CALIFORNIA
CURLED AND INTERLACED

Wilt Resistant, 2½ to 3 feet

Carmine Rose	Light Purple	White
Light Blue	Peach Blossom	Mixed
Each of the above, Tr. Pkt. \$0.35; ¼ Oz. \$0.60; Oz. \$2.10		

ASTER BALL, Wilt Resistant, 2½ feet

Ball's Early Phlox Pink	Ball's Deep Rose
Ball's Deep Purple	Ball's Early White
Each of the above, Tr. Pkt. \$0.25; ¼ Oz. \$0.35; Oz. \$1.25	



Lilliput, Carmine Rose

ASTER GIANT CREGO IMPROVED, Wilt Resistant
2½ feet

Twisted and curled petals. Flowers of good size.
Blue Flame, navy blue **Deep Rose** **White**
Crimson **Light Blue** **Choice Mixed**
Dark Blue or Royal Purple **Pink**, shell pink
 Each of the above, Tr. Pkt. \$0.20; ¼ Oz. \$0.35; Oz. \$1.00

ASTER HEART OF FRANCE

Wilt Resistant, 2½ feet

Brilliant Red: Tr. Pkt. \$0.35; ¼ Oz. \$0.60; Oz. \$2.10

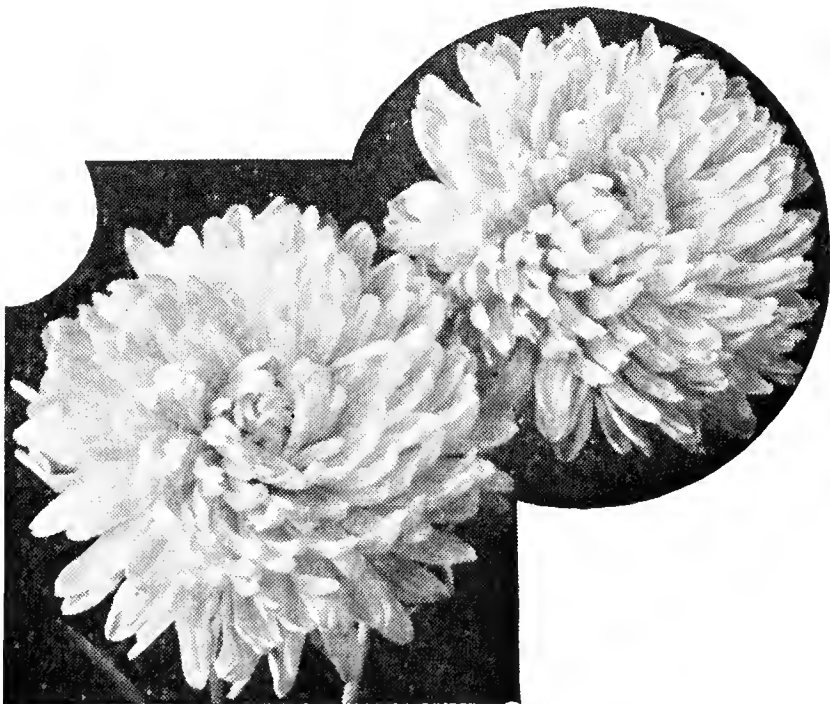
ASTER AURORA, Wilt Resistant, 2½ feet

Golden Sheaf: Tr. Pkt. \$0.25; ¼ Oz. \$0.50; Oz. \$1.50

ASTER LILLIPUT

Tr. Pkt.

Carmine Rose. The high value of profusely flowering Lilliput Asters as pot and group plants is well-known. The small flowers are also of great value for floral work. The 12 to 15 inches high plants are bushy in appearance and flower long and profusely. The flowers, a charming carmine rose..... \$0.40



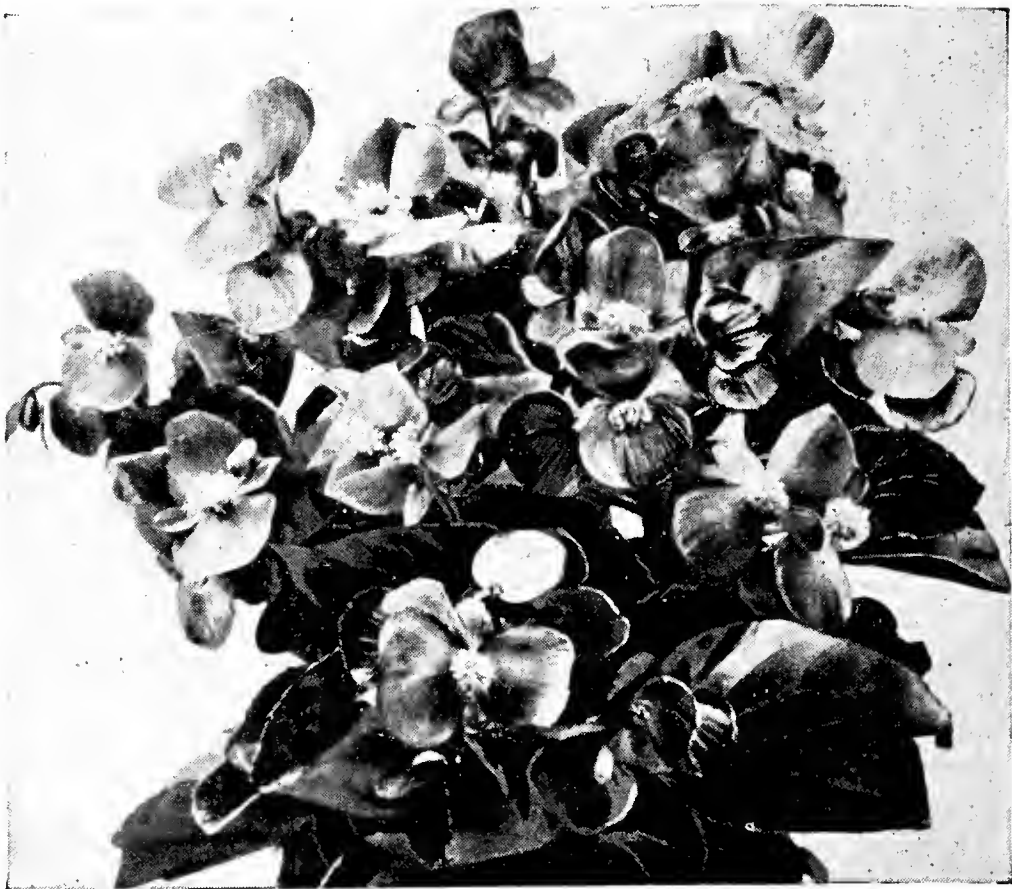
BALSAM (Lady's Slipper) 2 feet
Double Camellia-flowered. Attract- Tr. Pkt. Oz.
ive bright mixture. May be sown out-
doors in May for August flowering. . . . \$0.15 \$0.50

BELLIS PERENNIS—DOUBLE ENGLISH DAISY
The Giant sorts are of the largest size.

	Tr. Pkt.	Oz.
Monstrosa. Pink.....	\$0.25	\$1.75
Monstrosa. White.....	.25	1.75
Monstrosa. Red.....	.25	1.75
Monstrosa. Mixed.....	.20	1.50
Tubulosa Aetna. Deep Red.....	.30	2.00

BEGONIAS
For greenhouse pot plants or summer bedding.

	Tr. Pkt.
Albert Martin. Bright carmine, extra large flowered.....	\$0.50
Carmen. Bright pink flowers with richly con- trasting bronze foliage	1.00
Fireball. A beautiful brilliant crimson	1.00
Blaze of Fire. Extra dwarf compact habit; large fiery red flowers; green foliage.....	1.00
Gracilis Luminosa. Deep dark scarlet foliage reddish brown; 10 inch.....	1.00
Indian Maid. A bright scarlet selection from Carmen with deep bronze foliage.....	1.00
Lightning. Extra large flowers measuring 2 inches across and of deep carmine-scarlet shade.	1.00
Mignon. Brilliant salmon-scarlet, semi-dwarf..	.50
Prima Donna. Light Rose shading to carmine. Very excellent standard variety.....	1.00
White Pearl. Pure white, green foliage.....	.50



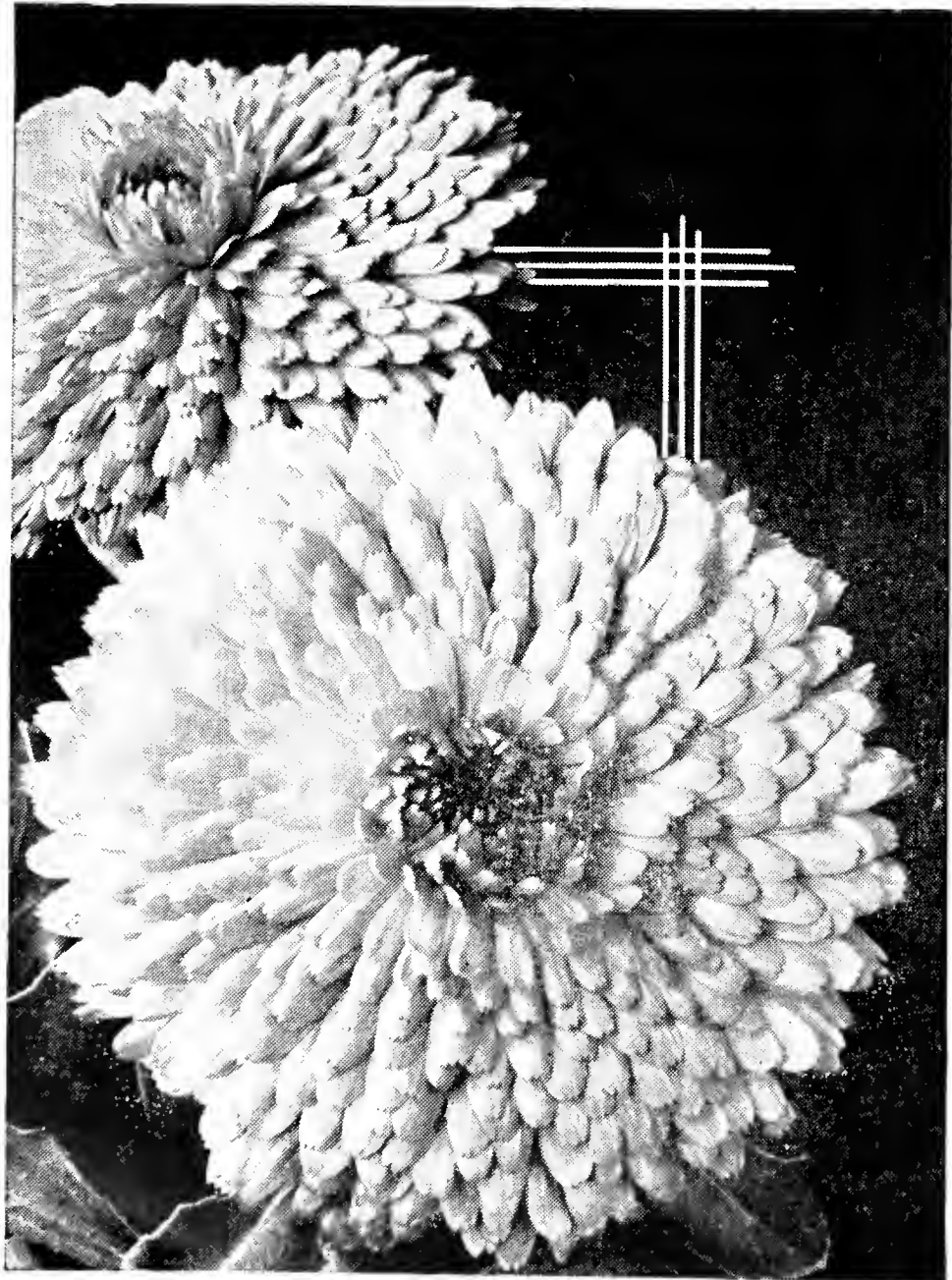
Begonia Prima Donna

BROWALLIA
Very useful free flowering annuals.

	Tr. Pkt.
Browallia Speciosa Major. Color brilliant ultra marine blue, suitable for pot plant, bed- ding and border work. For outdoor work seeds should be sown in February, or later, shifted in pots, and planted out in May. Plants will bloom all summer.....	\$0.35

CALENDULA
Calendulas are easily grown in a cool house on ground
or raised benches, they will get long stems in a good
rich ground bed. Sow seed first week in August for
end of December or January crop.

	Tr. Pkt.	¼ Oz.	Oz.
Ball's Gold Improved. Deep gol- den yellow, extra long stemmed.	\$0.25	\$0.50	\$1.50
Ball's Lemon Queen. Clear yel- low, dark centered, medium long stem.....	.25	.50	1.50
Ball's Supreme. Light orange, dark center, medium long stem..	.25	.50	1.50
Ball's Masterpiece, the finest long stemmed, dark center orange....	.25	.50	1.50
Ball's Long Orange. Long- stemmed, light center, clear orange.....	.25	.50	1.50
Sensation, Improved. Long stems very double, brilliant orange flowers.....	.20	.40	1.00
Price of the above: 2 Ozs, \$2.50; 4 Ozs, \$4.50.			
Orange King. Rich deep orange red, dark center, medium; fine for pots and bedding.....	\$0.15	\$0.50	



Calendula Sensation Improved



Calceolaria

CARNATION CHABAUD'S GIANT IMPROVED

These carnations come into bloom five months from time seed is planted and continue to bloom throughout the summer.

Deep Rose Deep Salmon White Choice Mixed
Each, Tr. Pkt., \$0.25; ¼ Oz., \$0.60; Oz., \$1.90.

CARNATION GRENADIN (Perennial)

	Tr. Pkt.	¼ Oz.	Oz.
Scarlet. Dwarf, 14 inch	\$0.30	\$0.65	\$2.50
Cardinal Red. 20 inch	.25	.55	1.75
Snow White	.25	.50	1.50
Triumph, Deep Pink	.25	.50	1.50
Grenadin Mixed	.25	.50	1.50

CANDYTUFT, Giant Hyacinth Flowered
White, Extra Select

Tr. Pkt. Oz.
This is a very superior strain; it grows about 1½ feet high, with enormous trusses of blooms.
1 lb., \$6.50.....\$0.20 \$0.60

Little Prince. A nice rock garden form of above. 4 inches high..... .20 .60

CANDYTUFT UMBALLATA

	Tr. Pkt.	Oz.	Lb.
Carmine.....	\$0.15	\$0.40	\$3.25
Flesh Pink.....	.15	.40	3.25
Lavender.....	.15	.40	3.25
Rose Cardinal.....	.15	.40	3.25
White.....	.15	.40	3.25
Fine Mixed. All Varieties	.15	.35	3.00

CANDYTUFT PERENNIAL, IBERIS

	Tr. Pkt.	Oz.
Gibraltarica. Lilac shading to white.....	\$0.25	\$0.90
Queen of Italy. Rosy Lilac..	.20	.70

CARDINAL CLIMBER

Ipomoea cardinalis..... .10 .20

CELOSIA DWARF (Fine for Pot Plants)

	Tr. Pkt.	1/8 Oz.
Lilliput Dwarf Fire Feather..	\$0.35	\$0.60
Lilliput Dwarf Golden Feather.....	.35	.60
Glasgow Prize. Red (Cockscomb).....	.20	.35
Cristata Nana. Rich red....	.25	.40

CALCEOLARIA HYBRIDA

This highly attractive pot plant calls for a cool house, must be sheltered from strong sun and they are easily over-watered. Sow seed in July-August for nice plants for Mothers' Day.

Tr. Pkt.

Albert Kent Hybrids. A well-received mixture of varied colors..... \$1.00

Flower Cloud. The most free blooming Calceolaria, in all colors. Leaves are rather elastic, making them easy to pack..... 1.00

Tigered and Self-coloured A very attractive mixture of tigered or spotted types..... 1.00

Golden Tiger. Golden yellow, richly spotted red. Very attractive. Very compact..... 1.00

Indian Prince. A selection from the popular Multiflora Nana strain, retaining the fine dwarf, free-flowering habit. The color is a rich dark scarlet with an orange suffusion..... 1.00

Multiflora Nana Mixed. Dwarf compact growth; medium sized brightly colored flowers in choicest mixture; a great favorite..... 1.00

CALLIOPSIS TALL, Bicolor, 3½ feet

Tr. Pkt. Oz.

Splendens. Golden, brown center.....\$0.10 \$0.40

Tinctoria. Yellow, maroon center..... .10 .40

Dwarf Annual Varieties. Mixed..... .10 .40

CAMPANULA MEDIUM CALYCANTHEMA,
Canterbury Bells, 3 feet. Cup and Saucer.

Tr. Pkt. ¼ Oz. Oz.

Dark Blue.....\$0.20 \$0.40 \$1.35

Light Blue..... .20 .40 1.35

Rose..... .20 .40 1.35

White..... .20 .40 1.35

Choice Mixed. Extra fine..... .20 .25 1.25



Celosia dwarf (Lilliput).

CELOSIA

	Tr. Pkt.	1/4 Oz.
Childsii (Chinese Wool Flower). Crimson.	\$0.20	\$0.40
Childsii (Chinese Wool Flower). Mixed.	.20	.40
Thompsonii Magnifica. 4 feet. Well balanced mixture of all colors in this class.	.25	.60

CENTAUREA, White Leaved

(Dusty Miller. For borders, vases, baskets.)

Candidissima, 6 inch. Silver gray foliage.	.15	.35
Gymnocarpa, 24 inch. Fine, silvery foliage.	.10	.20

CENTAUREA CYANUS, Double.

(Cornflower or Bachelor's Button), 3 feet

	Tr. Pkt.	Oz.	Lb.
Blue Boy. Finest blue.	\$0.15	\$0.35	\$3.50
Pinkie. Fine deep pink.	.15	.35	3.50
Blue. Double blue	.10	.25	3.00
Mauve Queen. Soft lavender.	.10	.25	3.00
Double Finest Mixed.	.10	.25	3.00

CENTAUREA IMPERIALIS

(Imperial Sweet Sultan), 3 feet

Larger-flowered than Cyanus. Double thistle type flower.

	Tr. Pkt.	Oz.
Amaranth Red.	\$0.15	\$0.50
Brilliant Rose.	.15	.50
Deep Lavender.	.15	.50
Delicate Lilac.	.15	.50
Choice Mixed.	.15	.45

CERASTIUM—SNOW IN SUMMER

	Tr. Pkt.	Oz.
Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June. Suitable for the rockery or for carpeting dry sunny spots or for covering graves.	\$0.25	\$1.00

CHEIRANTHUS

These are biennials. Very effective in the rockery or front of border.

	Tr. Pkt.	Oz.
Allioni (Siberian Wallflower). Brilliant orange flowers.	\$0.15	\$0.35
Linifolius (Alpine Wallflower). Flowers bright mauve.	.20	.75

CHRYSANTHEMUM—SHASTA DAISY

DAISY—Leucanthemum Maximum

	Tr. Pkt.	Oz.
Elder Daisy. Blooms four to five weeks earlier than Shasta Alaska. The blooms are smaller with more of them to a plant. Quite hardy. Blooms Memorial Day. 2 feet.	\$0.20	\$0.65
Shasta Alaska. The most popular of all. Very large pure white flowers with small yellow centers. In bloom May 20th. 2½ feet.	.25	.75

CINERARIA MARITIMA (Foliage Varieties)

	Tr. Pkt.	1/4 Oz.
Candidissima. Silver, white leaved.	.15	.35
Diamond. White leaved.	.15	.40

CINERARIA HYBRIDA

	Tr. Pkt.
Cremer's Prize, Improved. A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit.	\$1.50
Giant Prize Mixed. A fine semi-dwarf large flowered strain. Bright colors.	1.50
Multiflora Nana Potsdam. Very dwarf compact grower, the plants covering themselves with small flowers.	1.00
Multiflora Nana, "Gold Center." A selection of this dwarf strain with anthers in disc of flower more prominently golden yellow, distinctly adding to its attractiveness.	1.00
Potsdam Strain (Berlin Market). Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors.	1.00

CLARKIA ELEGANS DOUBLE, 2 feet

Sow in January, grow on in a flat or shallow raised bed. Must be run dry and not fed during growing season.

	Tr. Pkt.	Oz.
Brilliant. Carmine.	\$0.15	\$0.50
Firebrand. Copper scarlet.	.15	.50
Purple Prince. Purple.	.15	.50
Salmon Queen. Salmon pink.	.15	.50
Vesuvius. Orange scarlet.	.15	.50
White.	.15	.50
Choice Mixed.	.15	.45

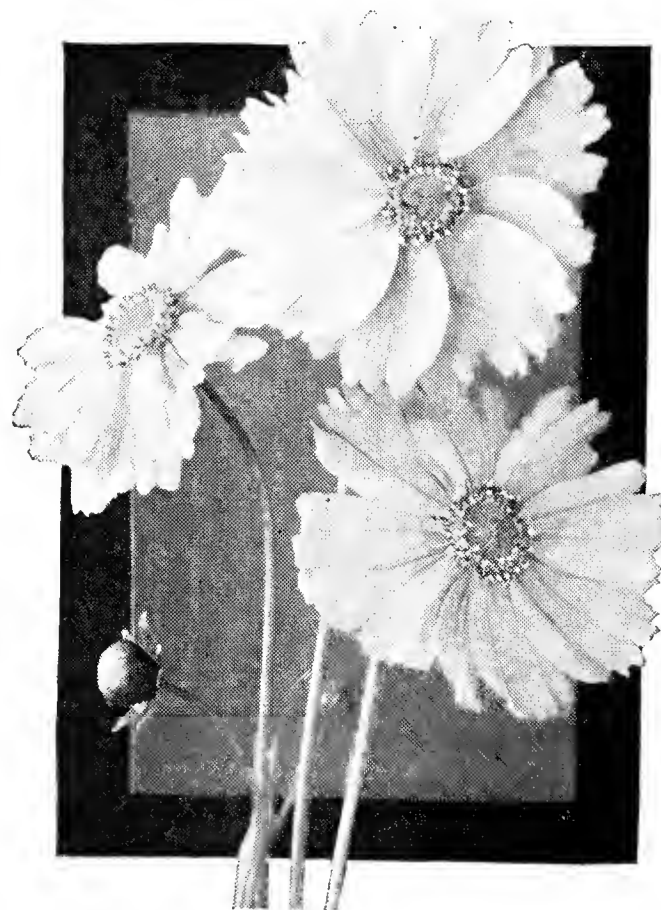
COLEUS

	Tr. Pkt.
Large Leafed Hybrids. Seed saved from newest and finest large leafed varieties of superbly variegated foliage.	\$0.50

COREOPSIS GRANDIFLORA (Perennial)

Very good cut flower material.

	Tr. Pkt.	Oz.
Flora Plena. Golden yellow, semi-double flowers.	\$0.15	\$0.55
Mayfield Giant. Large flowered, deep golden yellow.	.15	.50
Double New Gold. The flowers are large and fluffy, of rich golden yellow with long stems, ideal for cutting.	.20	.70



Coreopsis Mayfield Giant

COSMOS EXTRA EARLY SINGLE

	Tr. Pkt.	Oz.	½ Lb.
Crimson.....	\$0.10	\$0.25	\$1.50
Pink.....	.10	.25	1.50
White.....	.10	.25	1.50
Choice Mixed.....	.10	.20	1.25

COSMOS DOUBLE CRESTED, 4 feet

	Tr. Pkt.	¼ Oz.	Oz.
Crimson King.....	\$0.25	\$0.50	\$1.75
Pink Beauty.....	.25	.50	1.75
White Queen.....	.25	.50	1.75
Choice Mixed.....	.25	.40	1.50

COSMOS LATE SINGLE, 4 feet

	Tr. Pkt.	Oz.	½ Lb.
Lady Lenox. Giant Flowering Pink.....	\$0.10	\$0.15	\$1.00
Lady Lenox. Giant Flowering White....	.10	.15	1.00
Perfection. Giant Flowering Crimson...	.10	.15

HYBRIDA

Orange Flare. Fine Orange.....	.20	.40	2.50
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CYCLAMEN

BINNEWIES — GERMAN STRAIN

Our seed is grown by E. Binnewies of Altfeld, Germany, who is recognized as one of the world's leading Cyclamen specialists.

Seeds put up 250, 500 and 1,000 to Package

No.	100 Seeds	1000 Seeds
1 Dark Blood Red.....	\$1.20	\$10.00
2 Bright Red.....	1.20	10.00
3 Pure Rose.....	1.20	10.00
4 Soft Rose with Carmine eye....	1.20	10.00
5 White with Carmine eye.....	1.20	10.00
6 Pure White.....	1.20	10.00
7 Bonfire. Brilliant salmon.....	1.70	15.00
8 Salmon Scarlet (America Improved)	2.00	16.00
9 New Salmon Rose Improved....	1.60	13.00
10 Salmon, Dark (Glory of Wandsbek or Perle of Zehlendorf).....	1.60	12.00
11 Salmon, Light (Rose of Zehlendorf)	1.60	12.00
12 Orange Beauty. Orange vermillion.	1.75	16.00

CYNOGLOSSUM (Chinese Forget-me-not) 2 feet

	Tr. Pkt.	Oz.
Amabile Deep Ultramarine Blue.....	\$0.15	\$0.35
Amabile Fairy Blue. Bright Cambridge blue.....	.15	.35

DAHLIA, California Grown

	Tr. Pkt.	¼ Oz.
Coltness Hybrids, Mixed.....	\$0.25	\$0.50

SHASTA DAISIES

See Chrysanthemum Maximum.

DELPHINIUM PERENNIAL

	Tr. Pkt.	¼ Oz.	Oz.
Belladonna Improved. Light blue, large flowered and a strong grower. The finest strain of Belladonna on the market. 1 lb., \$30.00.....	\$0.40	\$0.60	\$2.00
Bellamosum Improved. Extra select, dark blue, large flowers, deeper, and more uniform color. 1 lb., \$30.00.....	.40	.60	2.00
Lamartine. Gentian blue.....	.40	.65	2.25
Pacific Hybrid. V. R. strain, huge flowers 2½ to 3 inches in diameter in light blue shade.....	1.00	3.25	12.00
Belladonna. Cliveden Beauty Improved.....	.35	.50	1.25
Bellamosum. Fine dark blue....	.35	.50	1.25
Summer Cloud. White, very fine.	.50	.75	2.50
DeLuxe Hybrids. Fine mixed, flowers extremely large.....	.50	.90	3.50



Delphinium DeLuxe Hybrids

DIANTHUS PINKS ANNUAL

DIANTHUS CHINENSIS (China or Indian Pinks)

	Tr. Pkt.	¼ Oz.	Oz.
Chinensis, Double. Choice Mixed.....	\$0.10	\$0.15	\$0.40
Chinensis, Single. Choice Mixed.....	.10	.15	.40

DIANTHUS HEDDEWIGII (Japanese Pinks)

	Tr. Pkt.	¼ Oz.	Oz.
Heddewigii Hybridus. Double			
Choice Mixed.....	.10	.15	.50
Heddewigii, Single. Choice Mixed	.10	.15	.45

Sweet Wivelsfield. This may be grown either as an annual or biennial. The plants grow 12 inches high, of showy blooms with shades of pink and crimson..... .15 .30 .75

DIANTHUS PLUMARIUS

1¾ feet. Perennial.

	Tr. Pkt.	¼ Oz.	Oz.
Cyclops, Single Perpetual. Various colors, red eye.....	\$0.15	\$0.25	\$0.75
Delight. Colors from the palest pink to the deepest purple. The habit is neat and erect. Flowers from June until October.	.50	....	....
Loveliness. Flowers have large lacerated petals of a most exquisite mauve pink, delightful fragrance.....	.50	....	....
Plumarius, Single Mixed (Pheasant Eye Pink).....	.10	....	.30
Plumarius, Double Mixed (Hardy Garden Pinks).....	.20	.35	1.00

ROCK GARDEN PINKS

Caesius (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers	.15	.35	1.15
Deltoides Brilliant. Rich rose pink.....	.25	.45	1.50
Deltoides Splendens. Amaranth purple.....	.25	.45	1.50
Deltoides Mixed. Fine for rock gardens.....	.20	.35	1.25

DIDISCUS

	Tr. Pkt.	Oz.
Coeruleus. Blue lace flower.....	\$0.20	\$0.75

DIGITALIS—FOXGLOVE

	Tr. Pkt.	Oz.
Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth.....	\$0.15	\$0.50

DOLICHOS (Hyacinth Bean)

	Tr. Pkt.	Oz.
Purple, White, Mixed.....	.10	.15

ESCHOLTZIA (California Poppy)

Carmine King. Deep carmine.....	\$0.10	\$0.25
Golden West. Yellow with orange.....	.10	.25
Lovely. Rose pink suffused salmon.....	.15	.75
Orange Flame. Vivid orange scarlet....	.15	.75
Hybrida Mixture.....	.15	.75

FEVERFEW (Matricaria) (Perennial)

	Tr. Pkt.	¼ Oz.	Oz.
Double White. Fine for cut flowers.....	\$0.15	\$0.20	\$0.50
Golden Ball. Bright yellow.....	.25	.50	1.50

FORGET-ME-NOT (Myosotis) 1 foot

	Tr. Pkt.	¼ Oz.
Alpestris Royal Blue. Rich indigo blue.....	\$0.20	\$0.40
Alpestris Compacta. Deep blue.....	.25	.45
Alpestris, Victoria Rosea. Rose color..	.25	.50
Alpestris, Victoria. Azure blue; very fine	.25	.50
Palustris Semperflorens. The popular ever-blooming variety. Clear blue flowers in sprays.....	.25	.45

Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter.....	.50	.85
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FOUR O'CLOCKS

	Oz.	¼ Lb.
Marvel of Peru, Mixed	\$0.10	\$0.25

GEUM (Perennial)

	Tr. Pkt.	¼ Oz.	Oz.
Lady Stratheden. Double orange yellow...	\$0.25	\$0.50	\$1.60
Mrs. Bradshaw. Double scarlet.....	.25	.45	1.50

GLOXIANA

	½ Tr. Pkt.	Tr. Pkt.
Hybrida Grandiflora. Choicest mixed.....	\$0.60	\$1.00

GAILLARDIA—BLANKET FLOWER

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet. Tr. Pkt. Oz.

The Dazzler. The flowers are very large, dark rich red with a bright orange tip on end of each petal, making it a very attractive flower for florists.....	\$0.25	\$1.00
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Portola Hybrids. Plants of strong, vigorous, upright habit, 2½ to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect.....	.25	1.00
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Grandiflora Burgundy. Lovely wine red flowers on long stems.....	.35	1.50
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Grandiflora Superb Mixed. Splendid combinations of crimson and gold in great variety.....	.25	.75
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GAILLARDIA PICTA, ANNUAL

Lorenziana Double Choice Mixed15	.40
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GOMPHRENA Tr. Pkt. Oz.

Purple, Pink, Fine Mixed, each	\$0.10	\$0.25
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GOURDS ORNAMENTAL Oz.

Small Decorative Varieties, Mixed	\$0.15
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GRASSES (Ornamental) Annual Varieties

	Tr. Pkt.	¼ Oz.	Oz.
Pennisetum Ruppelianum. (Purple Fountain Grass), 3 feet..	\$0.20	\$0.30	\$0.90

Pennisetum Longistylum. Has a broad spike 2 to 4 inches long and feathery, white plumes; used to border Canna beds.....	.10	.15	.40
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GREVILLEA ROBUSTA

	Tr. Pkt.	Oz.
Silk Oak	\$0.15	\$0.60

GYPSOPHILA ELEGANS Oz. Lb.

Paris Market. Pure white, fine for cut flowers.....	\$0.15	\$1.00
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Grandiflora Alba, London Market. The largest flowered pure white Gypsophila. It grows about 12 inches higher than Paris Market.....	.15	1.25
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GYPSOPHILA—BABY'S BREATH (Perennial)

	Tr. Pkt.
Paniculata fl pl. Double flowering. The original type and one of the best perennials in the list for cutting.....	\$0.50

Pacifica. Small pink blooms borne profusely after the paniculata varieties are past.....	.50
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HELICHRYSUM MONSTROSUM (Strawflower)

	3 feet	Tr. Pkt.	Oz.
Fireball. Crimson.....		\$0.15	\$0.45
Golden Ball. Golden yellow.....		.15	.45
Scarlet.....		.15	.45
Rose Queen.....		.15	.45
Mixed, extra Fine.....		.15	.40

HOLLYHOCKS (Perennial)

	Tr. Pkt.	Oz.
Chaters Double. Crimson.....	\$0.20	\$1.00
Chaters Double. Deep rose.....	.20	1.00
Chaters Double. Maroon.....	.20	1.00
Chaters Double. Yellow.....	.20	1.00
Chaters Double. Newport Pink.....	.20	1.00
Chaters Double. White.....	.20	1.00
Chaters Double. Mixed.....	.20	1.00
Imperator Fringed. Delicate pink....	.40	1.75

**GAILLARDIA**

IMPATIENS		Tr. Pkt.		
Sultani.	Bright Rose.....			\$0.35
		Tr. Pkt.	¼ Oz.	Oz.
Helianthemum, mutabile.	10 inches. Rose.....	\$0.15	\$0.30	\$0.80
Hesperis, Matronalis.	Sweet rocket. 3 feet.....	.10	....	.25
Heuchera, Sangiunea.	Crimson 2 feet.....	.45	1.10	....
Hunnemannia Fumariaefolia.	Canary-yellow.....	.25	.45	1.50

KALANCHOE GLOBULIFERA	
Var. Coccinea.	Bright scarlet flowers. Very choice pot plant.....1000 Seeds \$0.60

ANNUAL LARKSPUR
AN IMPORTANT CUT FLOWER CROP FOR BOTH IN AND OUTDOORS
Annual Larkspur is half hardy. In our latitude an outdoor fall sowing usually winters over when well started. This first outdoor should be followed by another sown as early as possible in the spring. Larkspur seed germinates poorly in a high summer temperature, and we do not recommend sowing during July and August.

IMPERIAL OR BASE BRANCHING VARIETIES
Blue Bell. Fairly deep blue; excellent.
Blue Spire. Very deep violet blue.
Carmine King. Carmine rose.
Daintiness. Light Lavender blue.
Exquisite Pink Improved. Soft rich pink.
Gloria. Deep rose-pink; excellent.
Los Angeles Improved. Salmon-rose.
Lilac Queen. Rich lilac-lavender.
Lilac Spire. A fine lilac.
White King. A fine new early white.
Prices on above: Tr. Pkt., 25c; 1 Oz., 75c; ¼ Lb., \$2.50.
Mixed. Tr. Pkt., 20c; 1 Oz., 65c; ¼ Lb., \$2.00.

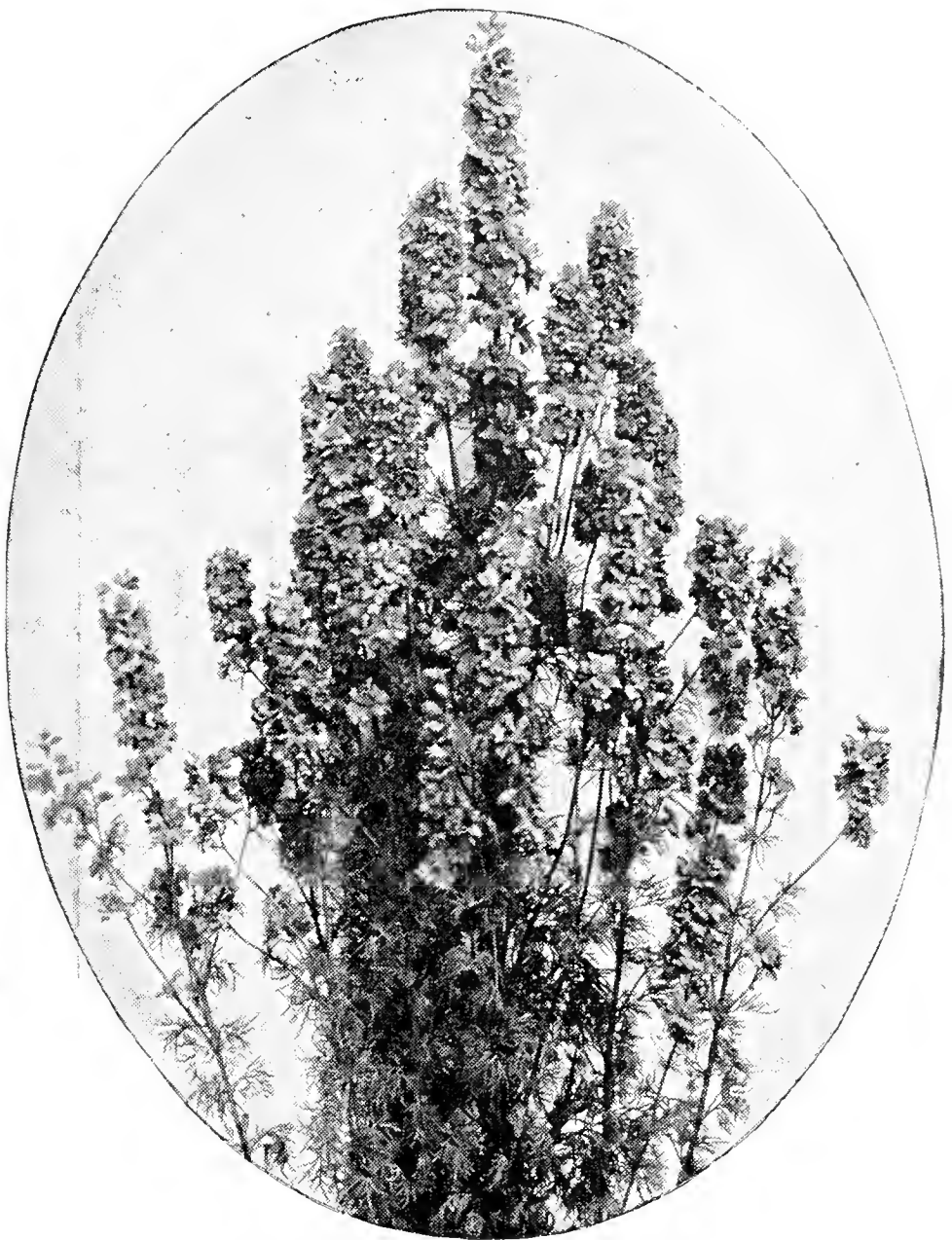
ANNUAL LARKSPUR	
TALL BRANCHING DOUBLE—Stock Flowered	
	Tr. Pkt. Oz. Lb.
Dark Blue.	Fine dark blue.... \$0.15 \$0.40 \$4.50
Empress Rose.	Select Rose... .15 .40 4.50
LaFrance.	Salmon Pink..... .15 .40 4.50
Lilac Improved.	Deep lilac.. .15 .40 4.50
Lilac Supreme.	Fine lilac..... .25 .75 9.50
Los Angeles.	Salmon rose..... .15 .40 4.50
Rosamond.	Fine rose pink.... .15 .50 6.00
White.	Pure white..... .15 .40 4.50
Mixed.	Best mixed..... .15 .30 3.50

LEPTOSYNE, STILLMANI	
	Tr. Pkt. ¼ Oz.
Nice golden yellow flower for Cutting...	\$0.15 \$0.40

LINARIA MAROCANNA	
Fairy Boquet.	(Miniature Snapdragon). 10 inches. Flowers very early and freely.....
	.20 .45

LINUM (Flax)	
	Tr. Pkt. Oz.
Grandiflorum Rubrum.	Scarlet.....\$0.10 \$0.25
Perenne.	Perennial Blue..... .10 .35

LOBELIA	
	Tr. Pkt. ¼ Oz.
Blue Stone Reselected.	Compact habit, large flowers, brilliant mid-blue.\$0.25 \$0.70
Crystal Palace Compacta.	4 inches, ultra-marine blue. The best for edging; dark foliage.....
	.25 .50
Florist Favorite.	Dark blue, white eyes; 4 inches.....
	.25 .50
Sapphire.	For hanging baskets, large deep navy-blue with white eye.....
	.25 .50
Cardinalis	(Perennial). Deep cardinal-red spike. August flowering.....
	.30 .90



Larkspur, Base Branching or Imperial

LUNARIA (Biennis)	
	Tr. Pkt. Oz.
Honesty or Money.	(Perennial). Mixed colors.....\$0.15 \$0.40
LUPINUS (Annual Lupines), 2 feet	
	Tr. Pkt. Oz. ½ Lb.
Hartwegii Albus.....	\$0.10 \$0.25 \$1.50
Hartwegii Dark Blue.	Oxford blue.....
	.10 .25 1.50
Hartwegii Sky Blue.	Cambridge blue.....
	.10 .25 1.50
Hartwegii Roseus.	Pink.....
	.10 .25 1.50
Hartwegii.	Choice Mixed.....
	.10 .20 1.25

MARIGOLD—See next page	
MIGNONETTE	
	Tr. Pkt. ¼ Oz. Oz.
Golden Goliath.	Giant golden yellow.....\$0.15 \$0.25 \$0.75
Goliath Red.	Large intense red spikes.....
	.15 .25 .75

MIMULUS	
	Tr. Pkt.
Moschatus.	Monkey flower.....\$0.35

NASTURTIIUM, DOUBLE	
	Oz. ¼ Lb.
Double Scarlet Gleam.	Are a dazzling fiery orange scarlet, delightfully sweet-scented. 1 Lb., \$0.90
	.10 .35
Double Golden Gleam.	Especially adapted for window box culture, the plant being of a trailing habit and the flowers, which are large golden yellow, semi-double in form.....
	.15 .35
Dwarf Double Golden Globe.	Compact habit producing perfect plants for pots.....
	.15 .40
Tall Fine Mixed.....	.10 .25

MARIGOLD (Tagetes)

TALL AFRICAN DOUBLE FISTULOSA, 3 feet

An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable class for cutting. Tr. Pkt. ¼ Oz. Oz.

Orange All-Double. A strain of African Marigold which has come about 95% double. . . . \$0.25 \$0.35 \$1.00

Lemon All-Double. A companion for orange All-Double. .25 .35 1.00

Golden Emblem. Rich golden yellow mid-way between orange and lemon.25 .40 1.25

Lemon Queen Improved. Very best double lemon, long stems, good keeper.25 .40 1.50

Prince of Orange Improved. True fistulosa type, largest well formed flowers. Glowing orange. Best for shipping. . . .25 .40 1.50

Double Tall African Mixed. .20 .30 .75

MARIGOLD AFRICAN DOUBLE IMBRICATA CARNATION-FLOWERED. 2½ feet

Tr. Pkt. ¼ Oz. Oz.

Golden Beauty. Very similar in habit, flower size and type to the well-known Guinea Gold. The color, is a rich golden yellow. . \$0.25 \$0.35 \$1.00

Yellow Supreme. Broad loose frilled petals, of a rich creamy lemon yellow color.25 .35 1.00

Guinea Gold. Orange flushed with gold, producing many medium-sized flowers.25 .35 1.00

MARIGOLD MISCELLANEOUS LARGE FLOWERED

Chrysanthemum Flowered Hybrids. These new Hybrids consist of many new and distinct types of Marigolds, varying in size of bloom from two to four inches in diameter. Some of these types have petals which are very quilled and incurved.

Tr. Pkt. \$0.25; ¼ Oz. \$0.50; Oz. \$1.50.

Crown of Gold. Collarete. The first known Marigold with odorless foliage. Flower centers are of short curled, quilled petals with a collar of flat guard petals on outside. Color bright golden orange; Tr. Pkt. \$0.25; ¼ Oz. \$0.40; Oz. \$1.00.

Lieb's Winter Flowering. Mahogany brown with golden yellow crested center. Tr. Pkt. \$0.25; ¼ Oz. \$0.75.

MARIGOLD DWARF FRENCH DOUBLE, 1 foot

Tr. Pkt. ¼ Oz. Oz.

Golden Ball Monarch Strain. Extra large flowers. \$0.10 \$0.20 \$0.50

Harmony. Center deep orange, surrounded by maroon-brown collar.15 .25 .75

Lemon Ball.15 .25 .75

Pallida. Dwarf compact, pale sulphur yellow.10 .20 .50

Primrose. A fine light primrose.20 .30 .90

Royal Scot. Color, a rich mahogany and gold in uniform stripes. . .20 .40 1.25

Robert Beist. Dark maroon.10 .20 .50

Striped. Extra select.15 .25 .90

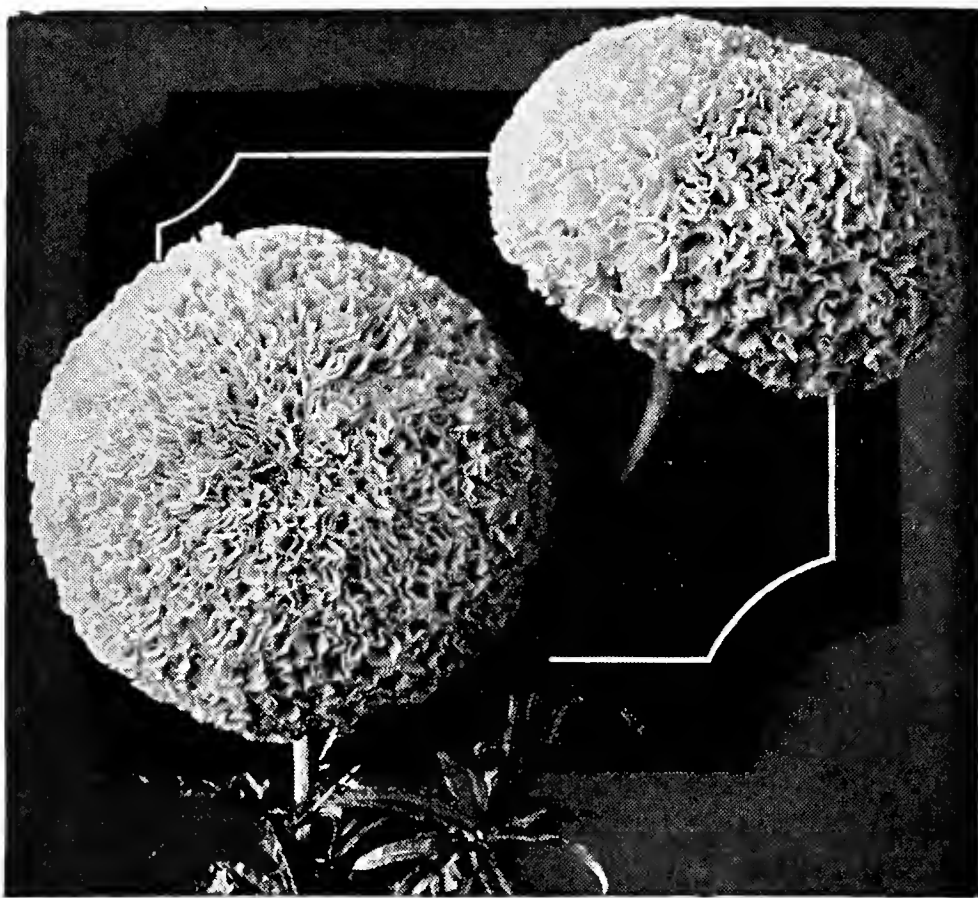
Monarch Strain, Mixed.10 .20 .50

NEW MARIGOLD DWARF—Scabius Flowered

Tr. Pkt. ¼ Oz. Oz.

Golden Harmony. Very dwarf and compact, with quilled flowers of a solid golden yellow color. . . \$0.40 \$0.75 \$3.00

Coronet. Dwarf habit, a deep golden yellow quilled center with reddish brown guard petals.40 .70 2.75



Marigold African Tall All-Double

MARIGOLD DWARF FRENCH SINGLE, 1 foot

Tr. Pkt. ¼ Oz. Oz.

Fire Cross. Saffron orange with brown red center. \$0.10 \$0.20 \$0.50

Gold Star. Yellow striped maroon. .10 .20 .60

Legion of Honour (Little Brownie) .10 .20 .50

Star of India. Crimson striped yellow.10 .20 .60

Tagetes, Signata Pumila. Very dwarf orange.15 .25 .90

Choice Mixed. Extra choice.10 .15 .40

MOON FLOWER Oz. ¼ Lb.

Noctiflora. Large white. \$0.30 \$0.85

Large Deep Blue.40 1.00

MORNING GLORY Tr. Pkt. Oz.

Heavenly Blue, Clark's Strain. \$0.15 \$0.45

Japanese Fringed Mixed.15 .25

NIEREMBERGIA Tr. Pkt.

Frutescens. Light lavender. \$0.20

Hippomanica. Outstanding light blue.50

GIANT PANSIES

Super Swiss Giant Select Mixed. The flowers are of excellent substance of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched.

Tr. Pkt. \$0.50; ⅛ Oz., \$0.90; ¼ Oz., \$1.60; 1 Oz. \$6.00; 4 Oz. \$23.00.

Pedigree Giant Select Mixed. We can highly recommend our Pedigree Pansy as suitable for all purposes. Tr. Pkt. \$0.50; ⅛ Oz. \$1.50; ¼ Oz. \$2.50; 1 Oz. \$9.00

Tr. Pkt. ¼ Oz. Oz.

America, Special Florist Strain. Good substance with wide color range. Free flowering. \$0.40 \$1.50 \$5.00

Maple Leaf Giants. Producing long stems makes it suitable for green-house forcing for cut flowers .50 1.60 6.00

Large Flowering Mixed.25 1.00 3.50

ROGGLI, SUPER SWISS GIANTS

Tr. Pkt. ¼ Oz. Oz.

Berna. Dark Violet blue. \$0.50 \$1.75 \$6.00

Blue (Ullswater).50 1.75 6.00

Luna. Sulphur yellow self.50 1.75 6.00

Swiss White. Pure white.50 1.75 6.00

PHLOX DRUMMONDI, Nana Compacta

Dwarf type for bedding.

	Tr. Pkt.	1/4 Oz.	Oz.
Defiance. Most brilliant cinnabar.....	\$0.30	\$0.65	\$2.40
Fireball. Striking fine bright scarlet.....	.30	.55	2.00
Isabellina. Yellow.....	.30	.55	2.00
Meteor. A fine carmine rose.....	.30	.75	2.75
Salmon Glory. New salmon pink.....	.75	1.75	....
Snowball. Splendid white.....	.30	.65	2.40
Splendens. Deep carmine with white eye.....	.30	.70	2.50
Violacea. Deep violet, white eye.....	.30	.70	2.50
Dwarf Fine Mixed.....	.30	.70	2.40
Cecily Mixed. Large-flowering. 8 inch. This is one of the finest Annuals for use in combination pots.....	.30	.60	2.25

PHLOX DRUMMONDI GIGANTEA
ART SHADES

A new strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft Art Shades.

The soft colors blended together make a most beautiful mixture and a color combination never before seen in annual Phlox. Plants about ten inches high.

Tr. Pkt. \$0.25; 1/4 Oz. \$0.50; Oz. \$1.75.

PENTSTEMON—BEARD TONGUE

Most useful showy perennials, flowering throughout the summer months.

	Tr. Pkt.	1/4 Oz.
Grandiflorus, Mixed. Containing a great variety of sorts.....	\$0.25	\$0.45

PERENNIAL PHLOX

	Tr. Pkt.	1/4 Oz.
Decussata, Mixed. Seed saved from a fine collection of named sorts.....	\$0.25	\$0.45

PHYSOSTEGIA (False Dragon Head)

	Tr. Pkt.	1/4 Oz.	Oz.
Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high, spikes of delicate pink tubular flowers.....	.20	.40	1.40

PLATYCODON (Perennial)

	Tr. Pkt.	1/4 Oz.	Oz.
Grandiflorum. Large steel-blue flowers.....	\$0.15	\$0.30	\$0.95

POPPY ICELAND (Nudicaule)
(Perennial)

	Tr. Pkt.	1/4 Oz.	Oz.
El Monte. Tangerine orange.....	\$0.25	\$0.50	\$1.90

Fakenham Hybrids. The flowers are 2 1/2 to 3 inches in diameter and come in shades of orange and yellow and white, with long, stiff stems.....	.25	.50	1.80
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Gartref New Hybrids. Selected from range of art shades. Excellent cut flower. Blooms the first year.....	.25	.50	1.90
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Special Mixture of Iceland Poppies. Contains every worthwhile strain of the beautiful and useful Poppies.....	.25	.50	1.90
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POPPY ORIENTALE (Perennial)

	Tr. Pkt.	1/4 Oz.	Oz.
Brilliant. Brilliant fiery-red, 40 in.	.25	.50	1.50
Beauty of Livermere. Dark ox-blood.....	.30	.60	2.25
Carneum. Light and dark salmon pink shades.....	.25	.50	1.90

POPPY ANNUAL

	Tr. Pkt.	Oz.
Shirley Finest Single Mixed.....	\$0.10	\$0.35
Carnation Flowering Double Mixed..	.10	.35



Phlox Drummondii Grandiflora

PORTULACA (Moss Rose)

A very excellent plant for dwarf bedding or border work. Very easily grown.

	Tr. Pkt.	Oz.
Grandiflora Double Mixed. Extra select.....	1/4 Oz., 60c	\$0.25 \$2.00
Grandiflora Single Mixed.....	.10	.50

PRIMULA OBCONICA (In Sealed Containers)

1000 Seeds

Better Days. Deep carmine red. Very large flowering. The compact, well-branched growth is very symmetrical and the mass of flower heads show evenly above the dark green foliage.....	\$1.50
Fasbender's Red. Extra large deep crimson..	1.50
Mohnstein's Atrosanguinea. Dark Red....	1.50
Mueller Atrosanguinea. Lighter shade.....	1.50

PRIMULA MALACOIDES (Baby Primrose)

Tr. Pkt.

Erikssoni, Baby Rose. Deep rose.....	\$1.00
Brilliancy. Pink changing to crimson.....	1.00
Darling. Deep lilac, yellow eye.....	1.00
Double White. Finest white.....	1.00
Malacoides. Light lilac.....	.50

PYRETHRUM HYBRIDUM (Perennial)

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

	Tr. Pkt.	1/4 Oz.	Oz.
Hybridum, Single. Large flowering. Mixed.....	\$0.20	\$0.40	\$1.25
Hybridum, Double Mixed. Is especially desirable because of the large percentage of double.....	.40	.75	2.75

RICINUS (Castor Oil Plant)

Tr. Pkt. Oz. 1/4 Lb.

Sanguineus. Red stalks.....	\$0.10	\$0.15	\$0.40
Zanzibariensis, Mixed.....	.10	.15	.40

RUDBECKIA (Perennial)

Tr. Pkt. 1/4 Oz. Oz.

Kelvedon Star. Brown discs.....	\$0.25	\$0.40	\$1.35
My Joy. Orange yellow.....	.25	.40	1.35
Purpurea (Giant Purple Cone Flower). Flowers about 4 inches across of a peculiar reddish purple with a remarkably large cone-shaped center.....	.25	.45	1.60

SELECTED PETUNIAS

Good Petunias are becoming more in demand each year, the medium and dwarf varieties for bedding, and the Fringed and Double as a pot plant for Mothers Day Sales.

To grow good Petunias you must have rich soil. Before sowing the seed we recommend treating the soil with hot water to kill all fungi and weed seed in the soil.

Our Petunia seeds are of the finest quality, grown by the best growers in Europe and California, from selected plants, and are hand pollenized, no matter how careful the selection, you sometimes will find a few plants which revert to the old type; these usually bloom first. This is a natural habit of petunias.

ALL DOUBLE DWARF "VICTORIOUS" STRAIN

These plants are remarkably uniform in habit, producing a wonderful assortment of brilliant and fancy colorings. They produce very large, fully doubled flowers. As they seldom grow more than 10 inches in height, they are very suitable for pot plant sales.

All-Double Dwarf Amaranth Red. A bright, rich color.

All-Double Dwarf Loveliness. An attractive clear pink.

All-Double Dwarf Purple. Dark velvety purple.

All-Double Dwarf Rose Carmine (World Beauty). Fringed

All-Double Orchid Beauty. New Orchid-colored.

All-Double Dwarf White. Pure white.

All-Double Dwarf Giant Fringed Mixed (Victorious). The flowers are very large, exquisitely ruffled and fringed and contain a good range of brilliant colors.

Above varieties: ½ Tr. Pkt. (500 seeds), \$1.00 Tr. Pkt. (1000 seeds) \$2.00. Any 3 Tr. Pkts. for \$5.00.

DWARF ERFURT or LARGE FLOWERING SINGLE DWARF FRINGED. 10 inch.

For neat compact growth and richly fringed flowers, this class is most valuable for use as pot plants. Also highly attractive for bedding.

	Tr. Pkt.
Dwarf Elk's Pride. Extra dwarf with large single fringed flowers of velvety violet.....	\$0.60
Charm. Rose-pink, yellow throat.....	.50
Gaiety. Rose and white.....	.50
Gottfried Michaelis. Amaranth-red.....	.50
Lace Veil. Pure white, fringed.....	.50
Lilac Queen. Fringed of soft lilac.....	.60
Setting Sun. Dwarf, brilliant rose.....	.50
Violet Blue. The best violet fringed.....	.50
Dwarf Fringed Mixed .....	.40



Petunia Dwarf Lace Veil Fringed



DWARF CALIFORNIA GIANTS IMPROVED

This dwarf class makes particularly fine 3 and 4-inch pot plants for spring business. Seed for this purpose should be sown in January. Tr. Pkt. ½ Oz.

Dwarf California Giants. Choice Mixed, a superb strain of dwarf compact single petunia, with giant ruffled flowers. The giant flowers have extra large veined throats. This mixture has a splendid color balance..... \$1.00 \$2.75

Ramona Strain. A dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats..... 1.00 2.50

LARGE SINGLE FRINGED GRANDIFLORA

While not quite so large as the Ruffled Giants, these fringed Petunias have a charm of their own, due to their attractively fringed blooms. Tr. Pkt.

Brilliant Rose. Very effective bright rose....	.50
Pride of Portland. Large clear rose-pink....	.50
Royal Purple. Rich, deep velvety purple....	.50
Scarlet Beauty.....	.50
Theodosia Improved. Rosy pink with golden center.....	.50
Pink Triumph. Brightly fringed rose-pink...	.50
Violacea. Velvety violet blue.....	.50
White Beauty. Finely fringed clear white....	.50
Fringed Single Choice Mixed.....	.40

PETUNIA BALCONY PENDULA

Highly suitable for window boxes.

	Tr. Pkt.	1/8 Oz.
Blue. Velvety violet blue, extra select..	\$0.25	\$0.60
Crimson. Dark red.....	.25	.60
Rose. Fiery rose, select strain.....	.25	.60
Star of California. Violet white star..	.25	.60
White. Pure white.....	.25	.60
Balcony Mixed.....	.25	.50

PETUNIAS—(Continued)

PETUNIA GRANDIFLORA LARGE SINGLE PLAIN EDGED

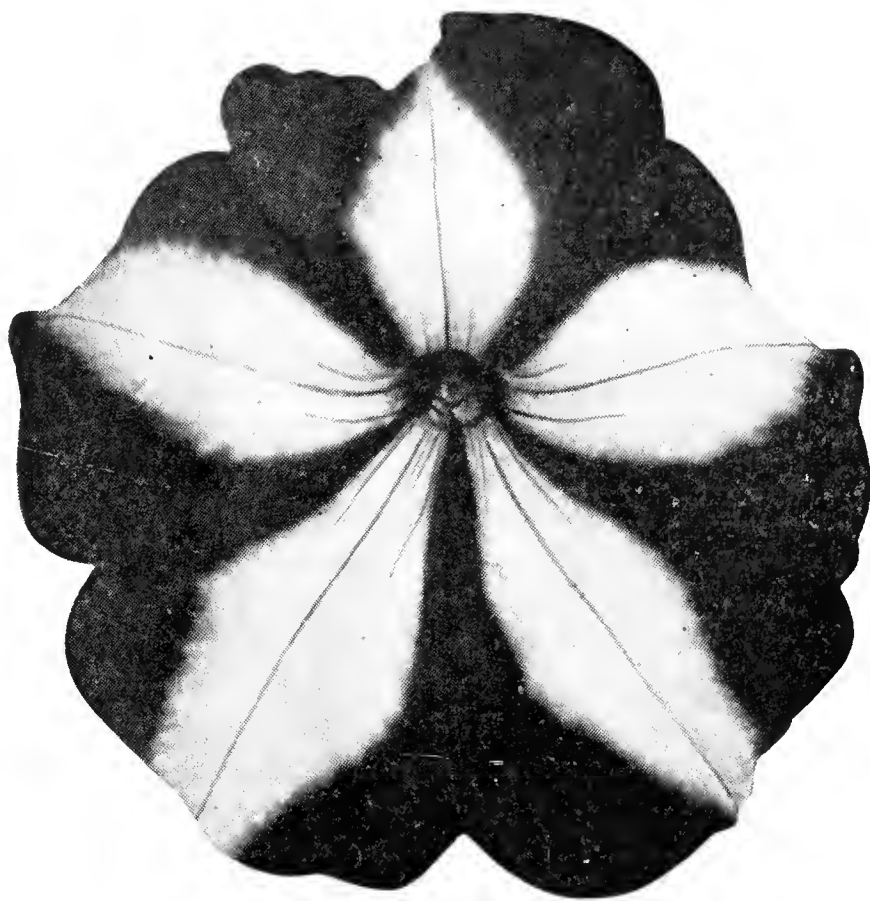
Flowers 3 to 4 inches in width; height, 12 inches,
Tr. Pkt.

Balcony Queen. Irregularly marked, velvety purple and white.....	\$.050
Elks Pride. Velvet violet, plain edge.....	.50
Dwarf Carmine Glory. Fine carmine.....	.50
Dwarf Pink Glory. Rich flaming rose-pink....	.50
Dwarf Striped Glory. White striped crimson....	.50
Dwarf White Glory. A fine pure white.....	.50
Purple Prince......	.50
Snowstorm (New). Gigantic pure white.....	.50
Steel Blue Veined.....	.50
White Cloud. Large flowered white.....	.50
Single Choice Mixed.....	.40

PETUNIA HYBRIDA NANA. COMPACTA SINGLE DWARF BEDDING VARIETIES

This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding plant in cultivation for America.

	Tr. Pkt.	1/4 Oz.	Oz.
Adonis. Purple rose, white throat.....	\$0.25	\$0.40	\$1.50
Alderman. Clear deep violet-blue.....	.30	.60	1.90
Admiral. Rich violet blue.....	.50	....	....
Blue Bedder. Deep blue with some violet.....	.35	.65	2.25
Blue Bee. The blue of Viola Jersey Gem.....	.25	.40	1.50
Celestial Rose Improved. Extra dwarf compact strain. This variety is a great improvement on Rose of Heaven, being more compact in growth and deeper in color.....	.40	1.25	4.00
Celestial Rose. American grown seed. A good average strain of this desirable variety.....	.35	.90	3.25
Cockatoo. Deep velvety violet purple, with irregular-sized white spots and stars.....	.35	.90	3.25
Crimson. Same shade as General Dodds.....	.25	.50	1.75
Dwarf General Dodd. This is almost identical to the popular General Dodd, regarding the color of flowers, a velvety blood red, but differs in the growth. In height this does not exceed 10 inches with equal diameter and is extremely floriferous.....	.35	.90	3.25
Dwarf Howard's Star. Almost every flower shows the characteristic star on velvety dark purple ground.....	.40	.90	3.25
Heavenly Blue. Light or silvery blue. Extra select.....	.35	1.25	4.00
Hollywood Star. This lovely new Petunia is a charming shade of rich rose with an amber throat, height 14 inches.....	.50	1.50	....
Martha Washington. Dwarf variety with medium to small, somewhat frilled flowers of light blush color.....	.40	....	....
Norma. Violet-blue, white star. Choice dwarf variety.....	.25	.40	1.40



Dwarf Howard's Star Petunia

	Tr. Pkt.	1/4 Oz.	Oz.
Periwinkle. The color is a beautiful shade of pastel blue resembling very much the perennial Vinca. The flowers are large, bold five pointed and the plant is compact with a profusion of mid-blue flowers.....	.25	.70	2.40
Rose of Heaven. The best strain on the market for borders and bedding. Perfectly uniform, fine rose-pink color, dwarf habit.....	.25	.50	1.60
Rose Queen. A dwarf compact, brilliant rose, good bedder.....	.40	1.20	....
Rosy Morn. Pink, white throat. A selected very dwarf strain; excellent.....	.25	.65	2.25
Rosy Morn, Improved. Very attractive color, bright, and comes very true, slightly deeper in shade than original.....	.40	1.50	5.50
Salmon Supreme. Salmon-pink, a beautiful color. 1/16 Oz., \$2.25..	1.00	....	....
Scarlet Flare. Scarlet rose, overlaid deep velvety scarlet. 1/16 Oz., \$2.25.....	1.00	....	....
Silver Blue. Re-selected, rich light blue, compact habit.....	.35	.90	3.25
Snow Queen. A fine pure white of compact dwarf habit.....	.35	.90	3.25
Topaz Rose. A brilliant golden rose with "topaz" gold throat. Fairly dwarf, quite free flowering, and an original color.....	.35	1.00	3.75
Tyrian Rose. The color is a bright rose shade. Compact growth, fine for bedding.....	.25	.75	2.75
Violacea. Rich violet, compact and dwarf. Best strain on the market. The finest dwarf violet.....	.30	.70	2.50
Choice Bedding Mixed. A very choice mixture which contains Nana Erecta varieties only in a splendid blend of color.....	.25	.50	1.40

SALVIA SPLENDENS

We fully realize the importance of Salvias to florists and are careful to arrange for our stock with an American specialist who supplies only fine plump seed.

	Tr. Pkt.	1/4 Oz.	Oz.
Bonfire or Clara Bedman	\$0.25	\$0.50	\$1.75
Firebrand. Compact early.....	.35	.70	2.20
Harbinger. An early flowering dwarf variety that we consider the most desirable of all Salvias..	.35	.70	2.50
Zurich. Early flowering, fine dwarf, 12 inches.....	.30	.60	2.00

SALVIA (Perennial)

Blue Bedder. Compact, deep blue.	.25	.60	2.00
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SALPIGLOSSIS

	Tr. Pkt.	1/4 Oz.
Emperor. Finest Mixed.....	\$0.20	\$0.35
Light Blue and Gold Improved. A clearer, richer light blue with beautiful gold veinings.....	.40	.75

SCABIOSA

Choice long-stemmed annuals for summer cutting.

	Tr. Pkt.	Oz.
Azure Fairy. Azure blue.....	\$0.15	\$0.50
Fire King. Rich rosy crimson.....	.15	.50
King of Blacks. Reddish black.....	.15	.50
Loveliness. Delicate salmon rose.....	.20	.75
Shasta. Pure white, very large.....	.15	.50
Choice Mixed.....	.15	.40

SCABIOSA (Blue Bonnet) 3 feet (Perennial)

	Tr. Pkt.	1/4 Oz.
House's New Hybrids. Flowers very light azure-blue and lavender.....	\$0.35	\$0.75

SCHIZANTHUS (Butterfly Flower)

Giant Flowering Hybrids. An extra select large flowered hothouse strain...	.40	.90
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Compactus. The plants grow dwarf and compact, making them suitable for pot culture, mixed colors.....	.40
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Pansy Flowered Mixed50
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STATICE

The seed of annual statice is of irregular germination.

	Tr. Pkt.	Oz.
Suworowii, Russian or Rat Tail. Excellent for spring cutting from either large pots or beds. Excellent for pot specimens.....	\$0.25	\$0.75

Sinuata. Largely used outdoors, but can be forced in a greenhouse.		
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Kampf's Tall Improved. Very bright deep blue; excellent for cutting; 3 feet.	.20	.50
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STATICE (Sea Lavender) (Perennial)

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

	Tr. Pkt.	1/4 Oz.	Oz.
Perezii. Rich blue.....	\$0.20	\$0.50	\$1.40
Latifolia. Lavender.....	.20	.40	1.25

Statice Dumosa. Clear silvery white. The finest for drying....	.20	.50	1.50
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Tatarica (Incana). Small white flowers, 1 1/2 feet.....	.1550
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SMILAX

	Tr. Pkt.	Oz.	1/2 Lb.
Myrsiphyllum Asparagoides	\$0.20	\$0.40	\$2.00

**Salvia Harbinger****SOLANUM (Jerusalem Cherry) 15 inches**

	Tr. Pkt.	1/4 Oz.
Hlavacek's Masterpiece. More compact than the old type and produces fruit much more freely.....	\$0.20	\$0.45
Bird's Eye Pepper. Florist strain, small bright red berries.....	.25	.50

SWEET WILLIAM—DIANTHUS BARBATUS

There is always a good demand for these beautiful free-flowering old-fashioned favorites. (Perennial)

	Tr. Pkt.	1/4 Oz.	Oz.
Single Dark Crimson	\$0.15	\$0.20	\$0.50
Single Holborn Glory. Auricula eyed.....	.15	.20	.60
Single Newport Pink.....	.20	.25	.75
Single Scarlet Beauty.....	.20	.25	.75
Single White.....	.15	.20	.50
Single Choice Mixed.....	.15	.20	.50
Double Choice Mixed.....	.20	.25	.75

THUNBERGIA (Black Eyed Susan)

	Tr. Pkt.	1/4 Oz.	Oz.
Mixed. Used as a trailer for window and porch boxes. 1/4 Lb.	\$1.35	\$0.15	\$0.20 \$0.50

TITHONIA SPECIOSA

(The Golden Flower of the Incas) 5 feet

	Tr. Pkt.
Orange Scarlet	\$0.35

TORENIA FOURNEIRI

	Tr. Pkt.	1/4 Oz.
Flowers are sky blue, blotched dark blue with yellow centers.....	\$0.25	\$0.60

TRITOMA (Red Hot Poker) 3 feet

	Tr. Pkt.	1/4 Oz.	Oz.
Hybrida Mirabilis. Blooms first year.....	\$0.25	\$0.45	\$1.75

VIOLA (Tufted Pansies) 8 inches

	Tr. Pkt.	1/4 Oz.
Jersey Gem	\$0.50	....
Lutea Splendens.....	.25	.50
White Perfection.....	.25	.50

VINCA ROSEA (Periwinkle)

This seed should be sown early to secure salable plants for spring.

	Tr. Pkt.	Oz.
Rosea Alba. White, with rose center...	\$0.20	\$0.75
Alba Pura. Pure white.....	.20	.75
Rosea. Pink.....	.20	.75
Mixed.....	.20	.75



STOCKS---NON-BRANCHING COLUMN

These produce one spike of large double flowers 2 to 2½ feet high and can be planted close together in the bench.

Seed of our Non-Branching Stocks is grown for us by the best growers of this seed for the Florist Trade, and should give from 70 to 75% double flowers.

Our strain of this important florists' stock is true to type and quality unsurpassed.

- Chamois Pink.** Apricot or chamois pink. A desirable cut flower.
 - Ball's White.** Sometime slightly tinged blush.
 - Dark Blue.** Rather deep lilac. Fine color.
 - Golden Rose.** Deep rose suffused gold, very attractive color.
 - Lilac Lavender.** A very attractive, clear, bright lavender. Generally finds the largest demand above any color in this class.
 - Malmaison Pink (New).** Light enchantress carnation pink.
 - Pure White.** Pure white; a fine variety.
 - Rose Pink.** This is the popular clear rose-pink.
 - Ruby.** Rich crimson red.
- Each of the above: Tr. Pkt., \$1.00; ¼ Oz., \$2.25; Oz., \$8.00.

STOCKS—DOUBLE SUPER GIANT IMPERIAL

A new group of Giant Imperial Stock bred and selected for florists' use. The plants are base branching, each plant producing 12 to 15 huge flower spikes.

- Blush Pink.** A fine light pink.
 - Dark Blue.** Fine dark blue.
 - Roselight.** Selected rose-pink extra.
 - Santa Maria.** Best pure white.
- Each of above: Tr. Pkt., \$0.50; ¼ Oz., \$1.25; Oz., \$4.00.

IMPERIAL IMPROVED BISMARCKS

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles, 2½ ft. Suitable for greenhouse culture or growing out of doors.

- | | |
|---------------------------------------|-----------------------------------|
| Chamois. Ivory tinted rose. | Lavender. Bright lavender. |
| Elk's Pride. Rich deep purple. | Rose. Deep rose-pink. |
| Flesh. Delicate shade of pink. | Shasta. Glistening white. |
| Lilac. Lilac Lavender. | Fine Mixed. Choice blend. |
- Each of the above: Tr. Pkt. \$0.35; ¼ Oz. \$1.00; Oz. \$3.00.

DWARF LARGE-FLOWERING TEN WEEKS

Dwarf Large-Flowering. Extra choice. 10 weeks. **Mixed,** all colors.....Tr. Pkt. \$0.25

SWEET PEAS
EARLY OR WINTER FLOWERING

Our Early Flowering Sweet Peas are especially grown for culture under glass. They are equally desirable for growing out of doors.

	Oz.	¼ Lb.	Lb.
Ball Rose Improved. Extra rich deep rose . . .	\$0.30	\$1.00	\$3.50
Ball Orange, Improved......	.40	1.25	4.50
Daphne. Soft salmon pink.....	.40	1.25	4.50
Josie. Long stemmed, rose-pink.....	.30	1.00	3.50
Laddie Improved. Rose.....	.30	1.00	3.50
Shirley Temple. A new pink of great value....	.35	1.20	4.00
Triumph. The color is lovely soft-lilac-mauve..	.35	1.20	4.00

- American Beauty.** A rich crimson rose.
- Burpee's White.** Giant white seeded.
- Blue Bird.** A magnificent violet-blue.
- Bridesmaid.** A charming deep silvery pink.
- Exposition Pink.** Large waved rich pink.
- Fragrance.** Large frilled lavender flowers.
- Harmony.** Clear lavender.
- Heather Bell.** Mauve lavender.
- Hope.** Black seeded pure white.

- Jeanne Mamitsch.** Rose-pink.
- Lavanda.** Large clear lavender.
- Majestic Rose.** Deep brilliant rose pink.
- Mrs. Herbert Hoover.** Uniform blue.
- Pride.** Pure cerise.
- Valencia.** Color bright orange, sun-proof.
- Vogue.** Lilac lavender, flushed rosy lavender.
- White Harmony.** Black-seeded white.

Each of the above: Oz., \$0.30; ¼ Lb., \$0.90; Lb. \$3.40.

Select Mixed: Oz., \$0.25; ¼ Lb., \$0.75; Lb. \$3.00.

VERBENA HYBRIDA GRANDIFLORA

A magnificent strain of Verbenas, of robust compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter.

	Tr. Pkt.	¼ Oz.	Oz.
Beauty of Oxford Hybrid. A beautiful giant hybrid, rose-pink.	\$0.30	\$0.60	\$2.00
Blue. White eye.....	.25	.40	1.25
Brilliant. Deep rich flame rose...	.75	1.00	3.50
Cerise Queen. Soft salmon cerise.	.25	.50	1.50
Coccinea. Scarlet, white eye.....	.25	.50	1.50
Etna. Geranium red, light yellow eye.....	.25	.60	1.60
Lavender Glory. Lavender, cream eye.....	.30	.60	1.75
Lucifer. Flaming scarlet self.....	.25	.50	1.50
Luminosa. Fiery pink shading to salmon.....	.25	.50	1.50
Mounty. Solid deep rose red.....	.30	.65	2.25
Pure White. Fine.....	.25	.50	1.50
Spectrum Red. Vivid crimson...	.30	.60	2.00
Violacea Stellata. Violet, white eye.....	.25	.50	1.50
Grandiflora Mixed.....	.25	.40	1.25

VERBENA HYBRIDA DWARF

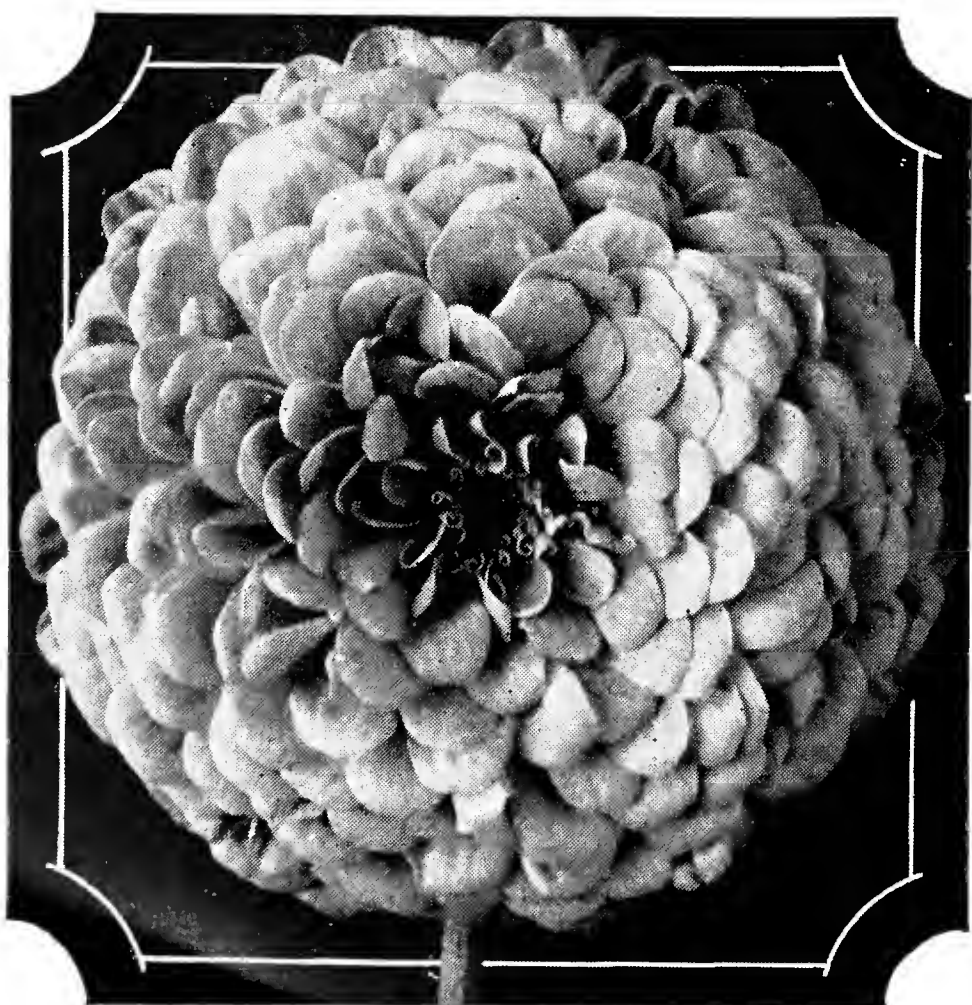
This group is very neat and compact in habit.

	Tr. Pkt.	¼ Oz.	Oz.
Dark Blue	\$0.20	\$0.60	\$2.00
Fireball. Bright scarlet.....	.20	.60	2.00
White.....	.20	.60	2.00
Compact Dwarf Mixed.....	.20	.50	1.75

VERBENA VENOSA LILACINA

Similar to Venosa, only color is a delicate lavender blue.....

.25	.40	1.25
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Zinnia Dahlia Flowered

FLORISTS' ZINNIAS DOUBLE DAHLIA FLOWERED

The plants are of medium height, 2½ to 3 feet, very robust, flowers which resemble the show type of Dahlia, bearing many long stems of the fully double.

- Canary Bird.** Primrose yellow.
- Crimson Monarch.** Deep crimson.
- Dream.** Lavender turning to purple.
- Exquisite.** Light rose, deep rose center.
- Golden Dawn.** Golden yellow.
- Illumination.** Deep rose self.
- Luminosa.** Bright rose.
- Old Rose.** Old rose shade.
- Oriole.** Orange and gold.
- Polar Bear.** White.
- Scarlet Flame.** Bright scarlet.
- Choice Mixed.** All colors.

	Tr. Pkt.	¼ Oz.	Oz.
Each of above.....	\$0.25	\$0.35	\$1.00

'ZINNIA GIANT DOUBLE MAMMOTH OR CALIFORNIA GIANT

Taller than the Dahlia-flowered type, with long stems suitable for cut flowers. The flowers are large and flat, giving a graceful effect.

	Tr. Pkt.	¼ Oz.	Oz.
Lavender Gem	\$0.20	\$0.30	\$0.90
Miss Wilmott. Soft pink.....	.20	.30	.90
Orange King. Burnt orange.....	.20	.30	.90
Orange Queen. Golden yellow...	.20	.30	.90
Purity. White.....	.20	.30	.90
Rose Queen. Bright rose.....	.20	.30	.90
Scarlet Gem. Glowing scarlet...	.20	.30	.90
Choice Mixed.....	.20	.25	.85

ZINNIA ELEGANS DOUBLE LILLIPUT

Canary Yellow	Purple	Scarlet
Crimson Gem	Rosebud	White
Golden Orange	Salmon Rose	Mixed

Each of the above:

Tr. Pkt. \$0.20; ½ Oz. \$0.40; Oz. \$0.75.

ZINNIA ELEGANS CUT AND COME AGAIN

A group with double, perfectly formed, medium-sized flowers bred with long stems.

Bright Scarlet	Pinkie	Purple
Golden Yellow	Salmon Rose	White

Tr. Pkt. \$0.20; ½ Oz. \$0.40; Oz. \$0.75.

MISCELLANEOUS TYPES

Fantasy, Mixed. Mixture with rounded flowers is composed of a mass of shaggy ray-like petals.

Crown O' Gold. The color range comprises the more popular florist shades; including old rose, cream, yellow, carmine and burnished-red.

Haageana Hybrids. Double small flowers mixed, excellent for rock gardens.

Any of above varieties:

Tr. Pkt. \$0.25; ¼ Oz. \$0.35; Oz. \$1.00.

VEGETABLE SEED

SELECTED STRAINS FOR MARKET GROWERS

ONE of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardens. We are offering vegetable seeds only in the best standard varieties for market and home garden. Should you desire any variety not listed, please write. Due to our close contact with the large seed growers we can supply you all the staple varieties grown.

ASPARAGUS

	$\frac{1}{4}$ Lb.	Lb.
Mary Washington.....	\$0.25	\$0.90

BEANS—Green Podded Bush

	Price per Lb.	
	10	100
	Lbs.	Lbs.
Bountiful Stringless.....	\$0.14	\$0.11
Full Measure.....	.15	.13
Burpee's Stringless Green Pod.....	.13	.11
Improved Navy.....	.12	.09

WAX BEANS

Penciled Pod Black Wax.....	.15	.13
Round Pod Kidney Wax.....	.15	.14
Davis White Wax.....	.15	.13

BUSH LIMA BEANS

Henderson's Bush Lima.....	.15	.13
Burpee's Improved Bush Lima.....	.18	.16

POLE LIMA

King of the Garden.....	.18	.15
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POLE BEANS—Green Pod

Kentucky Wonder or Old Homestead.....	.14	.12
St. Louis Perfection White.....	.16	.14
Red Speckled Cut Short.....	.15	.13

BEETS

	$\frac{1}{4}$ Lb.	Lb.
Early Wonder.....	\$0.20	\$0.50
Detroit. Dark Red Selected stock.....	.20	.60
Crosby's Egyptian. Selected.....	.20	.50
Long Smooth Blood Red.....	.20	.50
Swiss Chard (Lucullus).....	.15	.40
Mangel Wurzel. Mammoth Long Red.....	.15	.40

BROCCOLI—Italian Green Sprouting

	$\frac{1}{4}$ Lb.	Lb.
Italian Early Celabrese.....	.50	1.75

BRUSSELS SPROUTS

Long Island Improved.....	.40	1.25
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CABBAGE

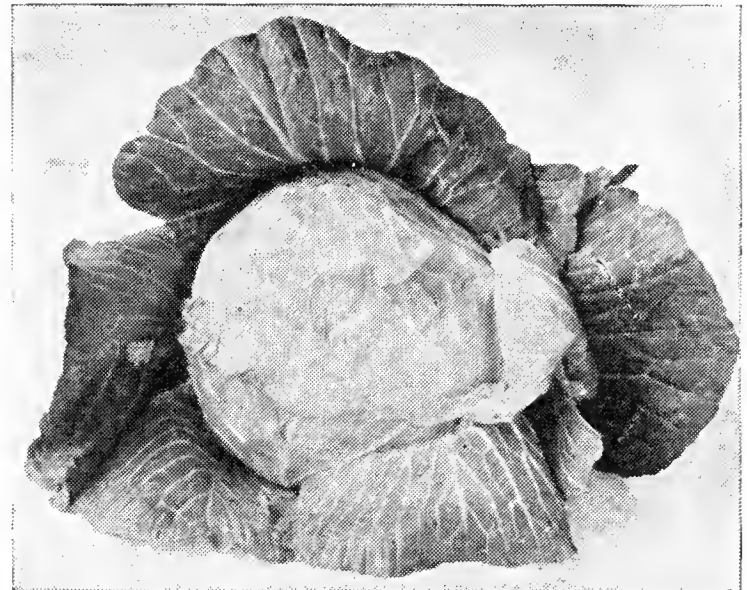
Copenhagen Market. Select.....	.50	1.75
Early Flat Dutch.....	.40	1.25
Early Jersey Wakefield.....	.45	1.50
Golden Acre. Extra Select.....	.60	2.10
Large Charleston Wakefield. Large..	.40	1.25
Premium Late Flat Dutch.....	.40	1.25
Marion Market.....	.45	1.50
	Oz.	$\frac{1}{4}$ Lb.
Early Dark Red Erfurt.....	\$0.25	\$0.90
Early Dwarf Ulm Savoy.....	.20	.60

CHINESE CABBAGE

	$\frac{1}{4}$ Lb.	Lb.
Wong Bok.....	\$0.40	\$1.20
Chihli.....	.40	1.20

CAULIFLOWER

	Oz.	$\frac{1}{4}$ Lb.
Super Snowball. Finest quality.....	\$2.00	\$7.50
Early Snowball. Extra early.....	1.00	3.90
Earliest Dwarf Erfurt. Selected.....	1.50	5.50



Golden Acre Cabbage

CARROTS

	$\frac{1}{4}$ Lb.	Lb.
Chantenay. The best for early bunching.....	\$0.25	\$0.65
Danvers Half Long. Selected stock.....	.25	.65
Imperator.....	.25	.65
Ox Heart or Guerande.....	.25	.75
Improved Long Orange.....	.25	.65

CELERY

	Oz.	$\frac{1}{4}$ Lb.
Florida Golden.....	\$0.40	\$1.25
Golden Self Blanching.....	.50	1.50
Celriac. Turnip rooted Celery.....	.20	.60

COLLARDS

Cabbage.....	.20	.60
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CORN SALAD

	$\frac{1}{4}$ Lb.	Lb.
Large Leaved.....	\$0.25	\$0.80

CUCUMBERS

Black Diamond. Stay green.....	.25	.65
Davis Perfect.....	.25	.70
Evergreen White Spine.....	.25	.70
Long Green. Improved.....	.25	.75
Snow's Perfection Pickling.....	.25	.65
White Wonder.....	.25	.75

EGG PLANT

	Oz.	$\frac{1}{4}$ Lb.
Black Beauty. Extra.....	\$0.30	\$1.00
New York Improved.....	.30	1.00

ENDIVE

	$\frac{1}{4}$ Lb.	Lb.
Broad-Leaved White or Escarolle.....	\$0.30	\$0.90
Broad Leaved. Batavian Full Hearted.....	.30	.95
Green Curled.....	.30	.90
French or Witloof Chicory.....	.45	1.40

KALE

Dwarf German Greens.....	.20	.60
Siberian. Improved.....	.20	.60
Dwarf Green Moss Curled Scotch.....	.20	.65
Tall Green Curled Scotch.....	.20	.65

KOHLRABI

Early White Vienna.....	.40	1.25
Early Purple Vienna.....	.40	1.25

LEEK

Large London Flag.....	.45	1.40
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GARDEN SEED—Continued

LETTUCE

Loose-leaved varieties marked *.

	$\frac{1}{4}$ Lb.	Lb.
Big Boston. Large flat head.....	\$0.35	\$0.90
*Black Seeded Simpson.....	.35	.90
*Grand Rapids.....	.35	.90
*Early Curled Simpson.....	.35	.90
Iceburg.....	.35	.90
Mammoth Black Seeded Butter.....	.35	.95
New York or Wonderful (No. 12) ....	.45	1.40
*Prize Head.....	.35	.90
St. Louis Black Seeded, Forcing.....	.45	1.25
Trianon Cos or Romaine.....	.35	.90



Lettuce, Big Boston

MUSKMELON OR CANTALOUPE

	$\frac{1}{4}$ Lb.	Lb.
Hale's Best Improved.....	.25	.75
Rocky Ford.....	.25	.70
Milwaukee Market.....	.25	.75

WATERMELON

	Lb.
Kleckley's Sweet.....	\$0.50
Tom Watson.....	.50
Irish Gray.....	.50
Stone Mountain or Dixie Belle.....	.50

MUSTARD

Southern Giant Curled.....	.35
Southern Giant Curled (Long Standing) ...	.35
Florida Broad Leaf.....	.35

OKRA OR GUMBO

Improved Dwarf Green.....	.35
Long Green (Perkins Mammoth Tall).....	.35

ONION

	$\frac{1}{4}$ Lb.	Lb.
Philadelphia White Silver Skin.....	\$0.40	\$1.40
Southport Red Globe.....	.40	1.25
Southport White Globe.....	.50	1.40
Yellow Globe Mammoth .....	.40	1.25

PARSLEY

	Lb.
Double Curled.....	\$0.50
Hamburg. Edible root.....	.50

PARSNIP

Large Hollow Crown.....	.50
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PEAS

	10 Lbs.	100 Lbs.
Mammoth Pod. Extra early.....	\$1.50	\$0.13
Laxtonian.....	1.50	.13

PEPPER

	Oz.	$\frac{1}{4}$ Lb.
Bell or Bull Nose. Large	\$0.25	\$0.75
California Wonder.....	.30	.90
Chinese Giant. Extra large.....	.30	.90
Pimiento.....	.25	.75
Hungarian Yellow Wax.....	.25	.75
Long Red Cayenne.....	.20	.65
Large Yellow.....	.30	.90
Red Chili.....	.30	.85

PUMPKIN

	Lb.
Connecticut Field (Big Tom).....	\$0.50
Japanese Pie.....	.60
Kentucky Field.....	.40
Large Cheese.....	.50

RADISH

	Lb.
Icicle. Early long white.....	\$0.45
Crimson Giant.....	.40
Early Scarlet Globe. Special.....	.40
Early Scarlet Turnip White Tip.....	.40
Philadelphia White Box.....	.50
Strasburg White Summer.....	.40
Round Black Spanish.....	.50
Rose-Colored China.....	.50

RHUBARB

	$\frac{1}{4}$ Lb.	Lb.
Victoria.....	\$0.40	\$1.25

SALSIFY

Mammoth Sandwich Island.....	.40	1.20
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SPINACH

	10 Lbs.	100 Lbs.
Bloomsdale, Savoy Re-selected.....	\$1.50	\$0.14
Bloomsdale, Long Standing.....	1.60	.15
Giant Thick Leaved Noble.....	1.75	.16

SQUASH

	Lb.
Mammoth White Bush Scallop.....	\$0.60
Giant Straightneck. Yellow.....	.55
Hubbard. Chicago Warted.....	.65

SWEET CORN

	10 Lbs.	100 Lbs.
Golden Bantam. Early.....	\$1.30	\$0.11
Country Gentleman.....	1.50	.13
Stowell's Evergreen.....	1.30	.11

TOMATO

	Oz.	Lb.
Bonny Best. Medium size; early.....	\$0.20	\$2.00
Break O'Day. Globe shape; early.....	.30	3.25
Dwarf Stone. Medium size; late.....	.35	3.75
Earliana, Sparks'. Very prolific; early.....	.25	2.90
Greater Baltimore.....	.20	2.40
Master Marglobe.....	.30	3.50
Marglobe. Wilt resistant.....	.25	2.75
Livingston's Globe. Midseason pink..	.25	3.00
Pondarosa. Extra large; deep pink....	.35	3.50
Pritchard, Scarlet Topper.....	.25	3.00
Oxheart. Late home garden variety...	.50	5.50
Stone. Improved.....	.20	1.95
Marhio. New, Pink Marglobe.....	.30	3.25
Pondarosa, Yellow.....	.35	....
Yellow, Pear Shaped.....	.35	....
Yellow, Plum Shaped.....	.35	....
Red Cherry.....	.35	....

TURNIP

	10 Lbs.	Lb.
Early Extra Purple Top Milan.....	\$3.50	\$0.40
Purple Top, White Globe.....	3.00	.35
Seven Top.....	3.00	.35

GLADIOLUS

For Greenhouse and Outdoor Planting

Fine, well cured and graded bulbs. Strictly up to size and true to name. Prices quoted are subject to change. We carry a large stock of No. 2 size. If in the market, please write for market price.

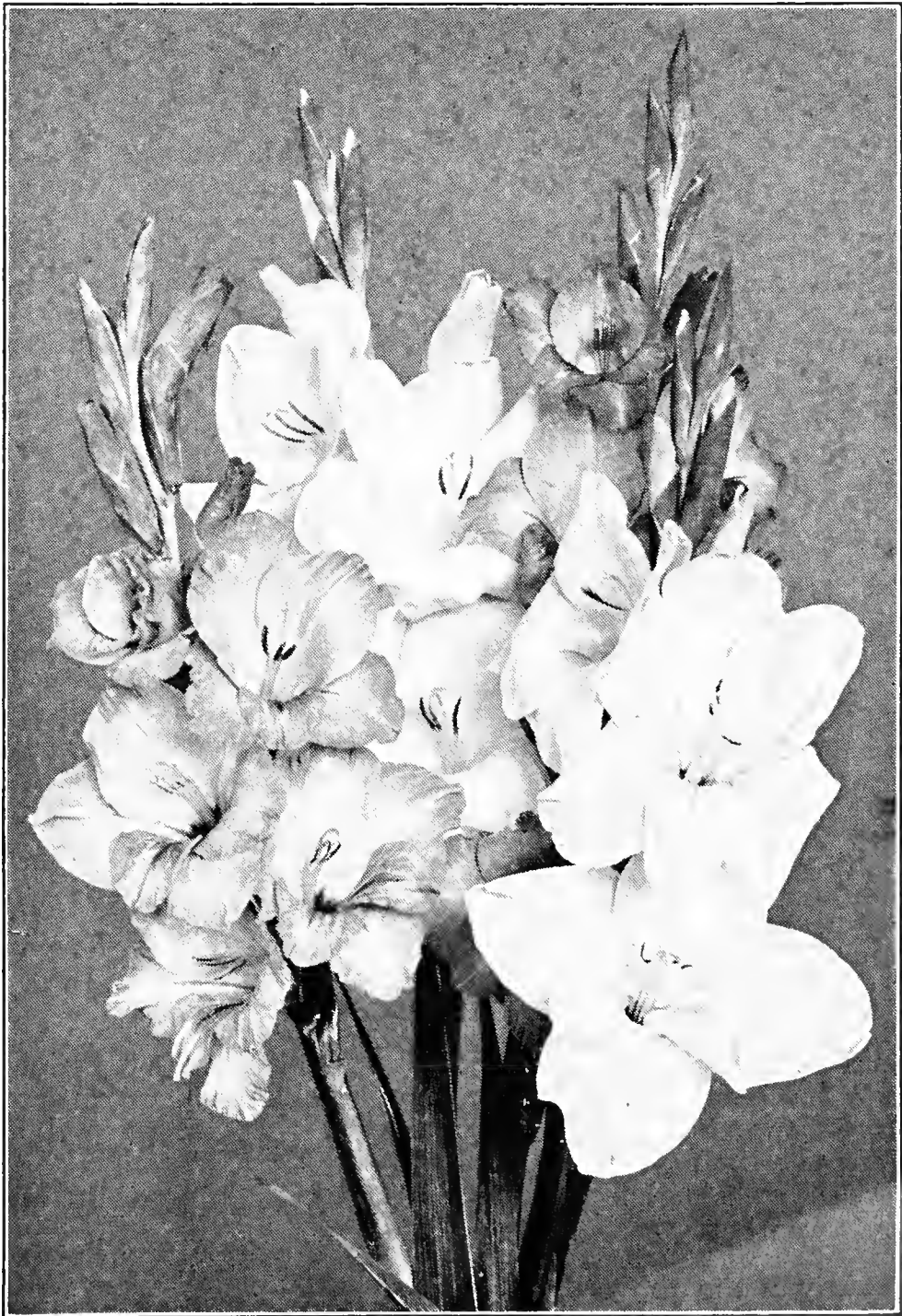
Varieties marked (*) recommended for forcing.

	First Size	
	100	1000
Albania. One of the finest of pure whites.....	\$1.30	\$11.50
Albatros. The clearest white Gladiolus. Grows 5 feet tall and has very good substance.....	\$2.00	18.00
*Apricot Glow. A beautiful, clear, soft apricot, on long stem.....	1.00	8.50
Betty Nuthall. Clear coral with deeper throat lines. Excellent cut-flower...	1.00	8.50
*Chicago White. A fine white variety with lavender stripes on lower petals.	1.20	10.00
*Dr. F. E. Bennett. Peach red, overlaid with scarlet.....	1.30	12.00
*Dream O'Beauty. A large beautiful tyrian lavender rose pink.....	2.50	22.00
Elvira. A beautiful tall white.....	1.30	12.00
E. J. Shaylor. Beautiful pure deep pink, ruffled.....	1.00	8.50
*Flaming Sword. Beautiful brick red, tall.....	1.00	8.00
*Giant Nymph. Light pink with cream throat.....	1.10	8.50
Gloriana. Rich salmon, yellow throat, most beautiful in this class.....	1.00	8.50
Golden Dream. A very fine deep, pure yellow; by far the best.....	1.10	8.00
*Golden Eagle. Very early rich golden yellow ruffled—makes good spike....	1.10	8.00
*Halley. Salmon-pink.....	1.10	10.00
Helen Wills. White, cream throat....	1.30	11.00
Helga. Salmon-rose.....	1.00	8.00
*Los Angeles. Beautiful salmon pink, tall spike. One of the best.....	1.00	8.00
Maid of Orleans. Beautiful milky white with cream throat. Tall sturdy grower with eight or more flowers open at one time.....	2.00	18.00
Mildred Louise. Pure deep salmon pink; petals tipped strawberry pink, blending to pinary yellow in throat, with faint spectrum penciling.....	2.25	20.00
*Minuet. Light lavender with ideal spike. One of the best.....	2.00	18.00
Miss Bloomington. Best yellow....	1.20	10.00
*Mrs. Calvin Coolidge. Prim., salmon pink.....	1.20	10.00
*Mrs. Frank Pendleton. The petals show beautiful rose pink with deep, rich velvety blood-red blotch on the lower petals. Very popular with florists.....	1.00	9.00
Mrs. Leon Douglas. Begonia rose, striped with flame scarlet, very large flowers.....	1.00	9.00
Mrs. P. W. Sisson. One of the most beautiful, soft light pink. Large flowers.....	1.00	8.50

	First Size	
	100	1000
Odin. Salmon pink with darker blotch on lower petals.....	\$1.10	\$9.00
*Picardy. The most popular of all Gladiolus. Color is a beautiful light salmon. Tall strong grower with extra large flowers.....	1.10	10.00
Pride of Wanakah. Deep rose with blotch in throat.....	1.00	9.00
*Virginia Hale. Early soft salmon...	1.10	10.00
*Virginia. Intense scarlet, slightly deeper in throat.....	1.10	9.50
*Wilbrink. Soft pink with yellowish markings: very early bloomer, popular.	1.20	10.00
Florists' Superfine Mixed	1.00	7.50

TEMPERATURE FOR FORCING GLADIOLUS

The best temperature is carnation house temperature (50 to 52 degrees Fahrenheit). Cooler temperatures to start with are satisfactory, as the gladiolus starts slowly and will not take kindly to any increase in heat before the bud shows, except the natural increase in heat which the sun gives during bright winter days and in spring.



SUMMER FLOWERING BULBS

AMARYLLIS (Large Flowering Hybrids)

These bulbs will make handsome pot plants for window display during the spring. Light and red shades, mixed.

	Doz.	100
Jumbo Bulbs	\$3.60	\$28.00
Select Bulbs	2.40	18.00

BEGONIAS, TUBEROUS-ROOTED

	Doz.	100
Single. Scarlet, white pink, yellow, orange.....	\$1.25	\$9.50
Double. White, crimson, pink, orange.	1.25	9.50

BLEEDING HEARTS

	100
3 to 5 eyes, strong clumps.....	\$12.50
6 to 8 eyes.....	16.00

FANCY LEAVED CALADIUMS

There are no finer colored foliage plants for summer use. Splendid for the conservatory and equally good for porch boxes outdoors in shaded places.

	Doz.	100
Mixed Colors	1.40	11.00

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or sub-tropical plantings.

	Doz.	100
Selected Size Bulbs. 7 to 9 inches circumference.....	\$0.75	\$ 5.00
Extra Large Bulbs. 9 to 11 inches....	1.20	9.00
Mammoth Size. 11 to 12 inches.....	1.80	14.00

CALLAS (For Spring Planting)

Elliottiana. This meritorious California novelty has not received the attention it deserves. 2¼ inch.....

1.75 13.00

CANNAS—Large Flowering Dormant Roots, 3 to 5 Eyes

City of Portland. Deep pink. Green foliage, 3½ feet. Extra good flower. Does not fade.

Hungaria. 3½ feet. The best pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals.

King Humbert. This remarkable Canna has been the sensation of the past ten years and is the greatest favorite today. Scarlet flowers; bronze leaves. 4 feet.

Yellow King Humbert. 4 feet. An orchid-flowering well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower. Green foliage.

The President. 4 feet. This immense flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

Any of the above varieties:

Per 100 \$3.50; per 1,000 \$32.00.



Amaryllis (Giant Hybrids)

GLOXIANAS

Exceptional for pot plants. Large blooming bulbs. Separate colors. 100
1½ to 1¾ inch..... \$14.00

ISMENE CALATHINA (Peruvian Daffodil)

A wonderful flowering bulb, producing large Amaryllis-like pure white fragrant flowers..... \$1.20 \$8.50

TUBEROSES

	Per 100	Per 1000
Our bulbs are secured from dependable growers.....	\$3.00	\$25.00

LILY BULBS

LILIUM LONGIFLORUM GIGANTEUM From Cold Storage

7 to 9-inch. Packed 300 bulbs to case..... \$19.50

LILIUM REGALE

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 to 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	Doz.	100
7 to 9-inch.....	\$1.30	\$10.00
8 to 9-inch.....	1.60	12.00

AURATUM—GOLD-BANDED

Flowers white, dotted crimson, with a clear golden band running through center of each petal; very fragrant.

	Doz.	Case
8 to 9 inches. (180 bulbs to a case)....	\$1.60	\$16.00

SPECIOSUM RUBRUM MAGNIFICUM

Flowers are of good substance; will last a long time and do not all open at once.

	Doz.	Case
8 to 9 inches. (200 bulbs to a case)....	\$1.50	\$16.00

LILIUM TIGRINUM SPLENDENS

The old-fashioned, bright orange Lily, with black spots.

	Doz.	100
7 to 9-inch.....	\$1.30	\$10.00

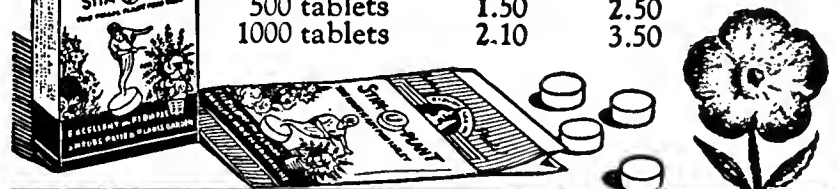
FERTILIZER for Better Crops

The highest grade only. Guaranteed analysis. Prices net cash and subject to market changes. All F. O. B. St. Louis. If you are in the market for Ton Lots, please write for price.

Year-round Money-maker

Plant food in tablet form for all plants, flowers, shrubbery, vegetables.

Size	Dealer	Retail	Fast-seller, clean, odorless, reliable
10 tablets	\$.06	\$.10	
30 tablets	.15	.25	
100 tablets	.45	.75	
500 tablets	1.50	2.50	
1000 tablets	2.10	3.50	



STIM U PLANT

ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime. 100 lbs. \$2.55.

ARMOUR'S SPECIAL FLORISTS' MIXTURE

All inorganic and quickly available—5% nitrogen, 15% available phosphoric acid, 5% potash. Highly recommended to the commercial grower for all types of plants either under glass or outside. Promotes thrifty growth and profuse blossoming. Before planting apply 6 lbs. per 100 square feet and work thoroughly into soil. For soil piles, mix 4-inch potful with each wheelbarrow of soil. 100 lbs. \$2.90.

ARMOUR'S BONE, BLOOD AND POTASH Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a **money-maker**. For potting soil, use about 20 lbs. to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. 100 lbs. \$3.15.

BONE MEAL 2-24

Best grade of steamed bone for general use. 100 lb. bag \$1.90.

CATTLE MANURE (2% Nitrogen, 1% Total Phosphoric Acid, 1% Potash)

This is a very high grade material, heat dried, and free from straw, being all pure Cattle Manure. 100 lb. bag \$1.60.

SHEEP MANURE—Pulverized (2% Nitrogen, 1% Total Phosphoric Acid, 2% Potash)

This is a pure, natural Manure. It is excellent for mixing with the soil for greenhouse plants—one part Manure and six parts soil. 100 lb. bag \$1.60.

DRIED BLOOD (13½% Nitrogen)

For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 50 lbs. \$2.00; 100 lbs. \$3.50.

HARDWOOD ASHES

Genuine Canadian unbleached. This is also a splendid fertilizer for the lawn and garden. 50 lbs. \$1.25; 100 lbs. \$2.25.

HARDWOOD CHARCOAL (Granulated Fine)

For mixing in soil in seed flats, cutting benches and pot plants. 50 lb. bags \$1.50.

HORN SHAVINGS (13% Nitrogen)

Best used for mixing potting soil; quick acting. 50 lb. bag \$3.75.

LOMA

Use Loma for feeding carnation, snapdragon, and all greenhouse plants. 100 lbs. \$2.75.

MURIATE OF POTASH

Imported Potash, once again available, should be used liberally, especially for all root crops. 100 lbs. \$2.75.

NITRATE OF SODA

16% inorganic nitrogen, readily soluble and quickly available for side or top dressing, or in liquid manures. For the **Home Garden** apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs. \$1.00; 100 lbs. \$2.70.

MILORGANITE

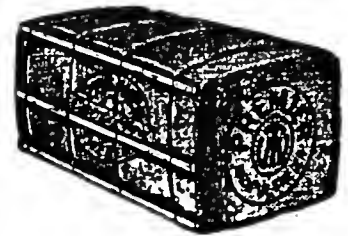
Milorganite contains no weed seeds or harmful bacteria. Scientific processes assure purity. Being organic, Milorganite stimulates desirable soil bacteria of all kinds . . . necessary for conversion of water insoluble elements into plant food. Being granular, Milorganite is dustless and free-flowing . . . easy to apply even in windy weather and it doesn't cling to vegetation. 50 lbs. \$1.25; 100 lbs. \$2.25; ton \$38.90.



PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale \$2.60.

Write for quantity lot prices.



SULPHATE OF AMMONIA

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench. 100 lb. bag, \$2.50.

SUPER ACID PHOSPHATE (20% Phosphoric Acid)

Used for Carnation soil and other crops requiring phosphoric acid. 100 lbs. \$1.60.

SWIFT RED STEER 12-6-4

A golf and lawn fertilizer that is also good for feeding trees and shrubs. For golf courses and lawns, use 6 to 8 lbs. per 100 sq. feet.; 400 to 500 lbs. per acre. Price. 100-lb. bag \$2.50. Write for price on ton lots.

SWIFT RED STEER 4-12-4

A well-balanced plant food for commercial growers for feeding and making potting soil. Use 5-inch pot for wheelbarrow of earth. 100 lbs. \$1.90.

"VIGORO" FOR GENERAL FERTILIZATION



IT TAKES 11 FOOD ELEMENTS TO MAKE A SQUARE MEAL FOR PLANTS

This photograph shows four plants taken from a University test made to develop visual evidence of what happens when any one of the eleven essential elements is lacking in a plant's diet. One was fed all eleven elements; the others were fed ten, the element indicated being withheld. Here is proof that it is wise to feed Vigoro, the complete plant food made by Swift. Vigoro contains **every one of the eleven essential food elements required from the soil.**



WE RECOMMEND IT

100 lb. bag.....	\$ 2.75
100 lb. bags in ton lots.....	55.00
50 lb. bag.....	1.70
25 lb. bag.....	1.00
10 lbs. (6 pkgs to case)...	3.36
5 lbs. (14 pkgs to case)...	4.06
1 lb. (32 pkgs. to case)...	1.92

Delivered freight prepaid in lots of 300 lbs. or over, within a radius of 500 miles.

INSECTICIDES AND FUNGICIDES

ARSENATE OF LEAD

Dry Powdered, for dusting and spraying. 1 lb. 25c.
4 lbs. 65c.

BLACK LEAF 40

"Black Leaf 40" kills insects when it comes in contact with them. The fumes also kill insects. This two-fold action helps to secure the highest percentage of efficiency and is an advantage not possessed by non-volatile and non-poisonous sprays. Also for killing chicken lice and dipping cattle and sheep.

1-oz. bottle, each \$0.35; doz. \$2.67.
5-oz. bottle, each \$1.00; doz. \$8.00.
2-lb. bottle, each \$3.25; doz. \$27.85.
5-lb. can, each \$5.85; 10-lb. \$10.60.

BORDEAUX MIXTURE (Dry)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb. 25c; 4 lbs. 65c.

CYANOGENS CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphis, white fly, thrips, soft scale and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs. \$2.75; 25 lbs. \$9.50; 100 lbs. \$25.00. Write for leaflet.

CYANOGENS "A" GRADE

For moles, rats, gophers, and other ground rodents. ½ lb. can 45c; 1 lb. can 75c.

CYCLONOX

For red spider, thrips, spray with 1 1/3 pints (1-600) of Cyclonox in 100 gallons of water. Make applications as necessary, depending on the degree of infestation. Qt. \$4.70; gal. \$16.85.

DEVIL DUST.

Kills thrips, aphids, midge, millers, checks mildew, rust, and fungous diseases. Contains no lead or arsenic. 25 lbs. \$7.00; 50 lbs. \$12.50; 100 lbs. \$24.00.

D-O-S DERRIS OIL SPRAY

"D-O-S" gives most satisfactory results in control of insects of both the chewing and sucking type, on flowers and vegetables. Gal. \$8.50.

DRY LIME SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gals. of water. Lb. 30c; 5 lbs. \$1.40.

FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleaning foliage. With nicotine sprays use 3 to 5 lbs. to 50 gals. 5 lbs. 85c; 25 lbs. \$2.75; 125-lb. drum \$11.25.

FLOWERS OF SULPHUR

For dusting on plants. 325 Mesh Extra Fine. 10 lbs. 60c; 100 lbs. \$3.95.

GRAPE AND ROSE DUST

Excellent for the prevention and destruction of mildew on plants. 1 lb 35c; 5 lbs. \$1.25.

GRASSELLI SPREADER

For LORO and practically all sprays.

When Grasselli Spreader-Sticker is used with contact insecticides such as LORO and Nicotine Sulfate, a considerable increase in efficiency is noted because of the better wetting and penetration of the insect's protecting coating. Generally about eight ounces of Grasselli Spreader-Sticker can be used to advantage with 100 gallons of properly diluted Nicotine Sulfate, LORO and other contact sprays.

Gallon cans (8 lbs.).....\$ 4.75
5-gallon cans (40 lbs.).....22.00

LETHANE-440

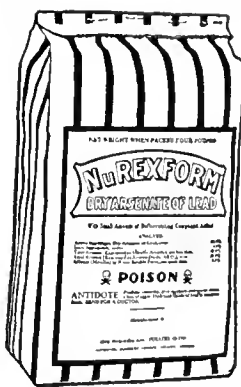
Lethane 440 controls the "hard-to-kill sucking insects—mealy bugs, scales, red spiders, mites, midges, thrips, white fly, leaf-hoppers, etc. Lethane 440 is quick acting, will not deteriorate, is economical to use.

Price:
1 quart.....\$ 2.75
1 gallon.....7.00
5 gallons.....30.00

Synthetic Contact Insecticide



LETHANE 440



INSECTICIDES AND FUNGICIDES

HORTIGARD

For control of leaf-tyer, leaf beetle, chrysanthemum midge, rose midge, leaf miner, aphids, red spider, mealy bugs, soft scale, and other greenhouse pests. Gal. \$8.00.

LETHANE SPREADER

The synthetic wetting and spreading agent, which is compatible with all insecticides and fungicides. It does not form a curd in hard water. Especially recommended for use with Lethane 440 and Cupro-cide sprays. Qt. 75c; gal. \$1.80; 5 gals. \$8.50.

LORO

It is effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bug, red spider, mites and thrips. Loro is also recommended for use on carnations, gardenias, snapdragons, gladioli and dahlias. Pt. \$2.00; gal. \$10.50; 5 gals. \$9.00 per gal.

MOLOGEN

Eliminates moles in two or three days. It is easy to use and there is no messy disposal job. It is non-poisonous to birds and pets. ½ lb. 50c; 1½ lbs. \$1.25; 5 lbs. \$4.00.

MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Qt. \$2.50; gal. \$9.90; 5-gal. drum \$8.90 gal.

NAPHTHALINE FLAKES

For killing thrip on Cyclamen and Gladiolus. 10 lbs. \$1.20; 50 lbs. \$4.50. Write for price on barrel lots.

NIKOTEEN LIQUID

An effective spray when mixed with 500 parts of water. Death to aphids, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40% strength—4 lbs. \$5.50; 8 lbs. \$9.50.

NIKOTEEN

30% grade. For spraying and fumigating. ½ lb. 90c; 1 lb. \$1.65.

NEW EVERGREEN

A non-poisonous Pyrethrum spray, containing activator and soap spreader in proper proportion. Oz., doz. \$2.80; 6 ozs., doz. \$8.00.

NICO FUME PRESSURE FUMIGATOR

Put up in ½ lb. and 1 lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. ½-lb. cans 45c; doz. \$4.20; 1-lb. cans 75c; doz. \$7.00.

NICO FUME POWDER FUMIGATOR

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICO FUME LIQUID

For fumigating or spraying; contains 40 per cent nicotine. 4 lbs. \$5.75; 8 lbs. \$10.00.

PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1 lb. 45c; 5 lbs. \$2.00.

PYRETHRUM POWDER

Lb.60c. 5 lbs.\$2.50. 25 lbs.\$11.00.

ROTECIDE.

By virtue of its double action — killing insects and parasites either by contact or through the stomach—will eliminate both chewing and sucking insects. Qt. \$3.00; gal. \$8.00; 5 gal. \$35.00.

SELOCIDE

Kills red spiders. Selocide kills from 90 to 100 per cent of red spiders (Tetranychus Telarius L.) in just one application. Selocide also kills the eggs and it does not harm tender plants when properly used. Gal. \$3.00; 5 gals. \$13.50; 10 gals. \$24.50.

INSECTICIDES AND FUNGICIDES

SLUG SHOT (Hammond's)

An insecticide for destroying chewing insects. 1 lb. 25c; 5 lb. pkg. 85c. For resale, 1 lb. doz. \$1.80; 5 lb. doz. \$7.50.

SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs, and grasshoppers.

Snarol is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening. The pests eat the meal and are quickly destroyed. It is easy and inexpensive to use and does the work quickly, and surely.

1½ lbs. 35c; 4 lbs. 85c.



SULPHATE OF IRON

A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. 100 lbs. \$2.50.

TERRO ANT KILLER

Best remedy to get rid of ants. Pkg. 25c; doz. \$2.00.

TERRO RAT KILLER

To kill rats and mice. Pkg. 35c; doz. \$2.80.

TRI-GEN

Fungicide insecticide and plant stimulant. A small kit makes 16 qts., \$1.50. B, medium kit makes 64 qts., \$4.00. C, large kit makes 32 gallons, \$6.00. D, estate kit makes 128 gals. \$20.00.

For Resale—Discount sheet will be sent upon request to legitimate dealers who purchase for resale.

TOBACCO DUST

For dusting on roses and foliage plants; also used in mixing potting soil. 100 lb. bag \$2.75.

VOLCK

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Qt. 85c; gal. \$2.00; 5 gals. \$6.25.

WEED KILLER (Hammond's)

Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Easier and less expensive than hoeing and digging. Use 1 part Weed Killer to 50 parts of water. Qt. 45c; gal. \$1.45; 5 gals. \$6.25.

CUPROCID 54

CUPROCID 54—For Seedling Protection

Control of Damping-Off at Ground Surface Level

Soil—Spray or sprinkle seed bed with Cuprocid 54 immediately after planting Cuprocid-treated seed and once more before seedlings appear. Use 3 lbs. in 100 gallons of water (½ ounce per gal.). Apply 1 pint per square foot.

Seedlings—Upon emergence, spray seedlings at 7 to 10 day intervals. Use 3 lbs. in 100 gallons of water (½ ounce per gallon). Spray so thoroughly that the spray runs down the stems into the soil. This is essential. Spray top and bottom of leaves to control leaf spots and blights.

4 Level tablespoonfuls of CUPROCID 54 equal one ounce. Mix CUPROCID 54 in a little water before adding to partially filled spray tank. Fill tank. Do not allow spray to stand in tank without agitation. Clean tank after using. CUPROCID 54 is compatible with most spray materials. 3 lb. pkg. 98c.

CUPROCID RED COPPER OXIDE

CUPROCID might be termed, accurately and conservatively the Standard Red Copper Oxide for seed protective use. Use for dusting seeds to insure germination and prevent damping off. May be used as a spray for mildew. 4 ozs. 35c; lb. 90c.

CUPRO-K

Saves the leaves on fruit trees. Thus Cupro-K protects the trees from defoliation by Leaf-Spot. With it growers can quickly curb the ravages of Leaf-Spot without damage to crop or trees. But Cupro-K does more than cure Leaf-Spot. 3 lb. pkg. 54c; case lots (48 lbs.), 16½c per lb.

SEMESAN

The universal seed disinfectant and plant stimulant. Important for control of damping off seedlings, Gladioli, and disinfection of seed bed soil. 2 ozs. 35c; lb. \$2.25.

CANE STAKES—COTTON TWINE—POT LABELS—SUPPLIES

CANE STAKES—GREEN JAPANESE

Green Dyed. 2,000 to a bale. Hot water treated before dyed, which prevents fungus and premature decay.

Per Bale 2000		Per Bale 2000	
1½ ft. green.....	\$2.70	3½ ft. green.....	\$ 6.70
2 ft. green.....	3.65	4 ft. green.....	8.50
2½ ft. green.....	4.75	5 ft. green.....	11.00
3 ft. green.....	5.75	6 ft. green.....	14.00

POT LABELS

Packed in Cartons.....	Prices per 1000	
	Plain	Painted
4 x ⅝ inch, 1000.....	\$1.60	\$1.95
5 x ⅝ inch, 1000.....	1.80	2.15
6 x ⅝ inch, 1000.....	1.95	2.45
8 x ⅝ inch, 500.....	2.45	2.95
10 x ⅝ inch, 500.....	2.95	3.90

LABELS—GARDEN

	Painted Per 1000
8 x ⅞ inch, packed in cartons of 250 each.....	\$4.90
10 x ⅞ inch, packed in cartons of 250 each.....	5.90
12 x 1⅛ inch, packed in cartons of 100 each.....	8.50

LABELS—TREE—Copper Wired

	Per 1000	
	Plain	Painted
3½ inches long, ⅝ inches wide.....	\$1.75	\$2.25

WEATHERPROOF PENCILS

For marking labels. Will not rub off or fade. Each 10c; doz. 90c.

SCOLLAY'S SPRINKLER

Made of best quality of rubber and will outwear any other Sprinkler in the market. \$1.25.

KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps fit any knee, will not slip down when walking. Pair \$1.10.

COTTON TWINE—Very Best Grade

In balls, 3 ply; 5-lb. bag.....	\$1.40
In balls, 4 ply; 5-lb. bag.....	1.40
In 2½-lb. cones, 3 ply.....	.65
Write for price on 25 lbs. or over.	

GREEN SEA ISLAND TWINE

Used for wrapping small packages. Also for spray and design work. Per cone 95c.

HAMMOND'S OLD ENGLISH LIQUID PUTTY

This, the original white glazing plastic, has been used for over 50 years by exacting greenhouse owners everywhere. It is white, and stays white. It is easy to apply with either bulb or gun. 1 gal. \$2.30; 5 gal. drum \$2.20 per gal.

EVERLASTING GLAZING BEDDING PUTTY

This light grayish-white elastic bedding putty will retain its plasticity indefinitely. 9c per lb. in 100-lb. drums.

PUTTY BULB

The best appliance for distributing putty.....\$1.00

HORMODIN A

ROOT-GROWING CHEMICAL

Will greatly increase your rooting percentage.
Will stimulate sturdy, vigorous, rapid growing roots.
Speeds up propagation.

B. T. I. Units	Bottle
20—Enough for 600 cuttings.....	\$ 1.00
60—Enough for 1,800 cuttings.....	2.00
240—Enough for 7,200 cuttings.....	5.00

RAFFIA—Very Best Grade

5-lb. lots, per lb.....\$0.30 10-lb. lots, per lb..... \$0.28

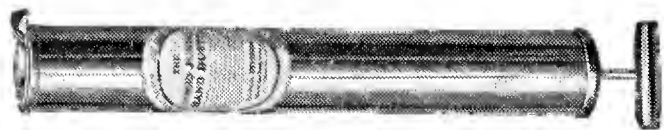
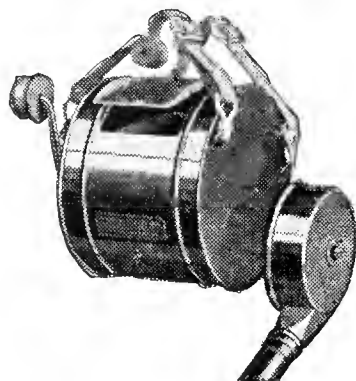
SPHAGNUM MOSS

Clean, free from brush or grass. Per bale, F. O. B. St. Louis, 95c.

HAND TOOLS - CULTIVATORS - SPRAYERS AND SUPPLIES

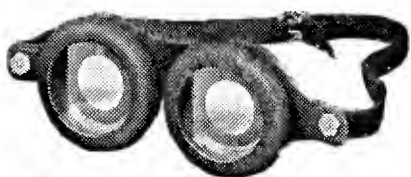
RIDGID CHALLENGE DUST GUN

Holds 7½ pounds of Devil Dust. Easily carried by strap over shoulder. Operates by crank handle. Powerful fan expels Dust in efficient cloud. **\$12.50.**



RIDGID JUNIOR DUST GUN

Stoutly made for long service. Easy to fill and operate. Holds 8 ounces of Devil Dust per filling. **\$1.25.**



RIDGID GOGGLES

Protects eyes while dusting, each **..\$1.50**

RESPIRATOR

Each.....**\$1.85**

GARDEN TOOLS



GARDEX No. 721 HAND CULTIVATOR

The ideal tool for loosening soil on greenhouse bench; 3 prongs; 12-inch handle. Each **40c.**

GARDEX No. 151

3-prong cultivator, made of the finest grade carbon steel. 4-inch spread, with prongs flattened at bottom end. 4½-foot handle. Each **90c.**

GARDEX No. 150

3-prong cultivator that is easy to operate and is made of the finest grade high carbon steel. Is made to penetrate any soil without effort. Comes with 4½-foot handle. Each **75c.**

PLANET JR. GARDEN TROWEL

The trowels are designed so the neck—usually the weakest part—is absolutely rigid. **55c.**

BEET HOES

Best steel with 8-inch handle for thinning small seedling. Each **80c.**

GARDEN TROWEL

All steel shank, wood handle, best made.....Each **90c**

HAZELTON WEEDER

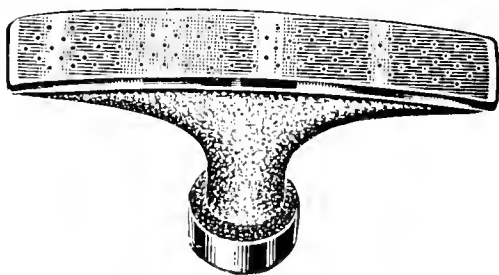
Made out of true tempered steel.....Each **75c**

POTATO HOE

Best made, four-prong, 4-foot handle.....Each **95c**

PRUNING SHEAR

Seymour Smith, all steel, best made.....Each **95c**



FLAT SPRAY Sprinkler No. 82

Cast brass, each..**\$0.45**
For resale, doz... **3.65**

No. 81 BRASS HOSE NOZZLE

Each nozzle tested to work perfectly. Each **40c**; for resale, doz. **\$3.20.**

PERFECT CLINCHING HOSE COUPLES

¾-inch size. Pair **20c**; doz. **\$2.00.**

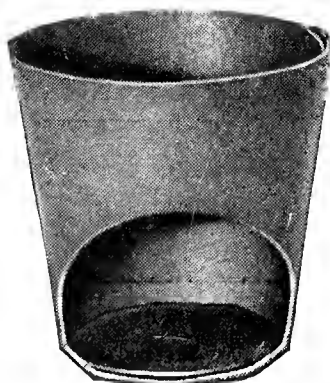
PERFECT CLINCHING HOSE MENDERS

¾-inch size. Each **8c**; doz. **90c.**

NEPONSET RED FLOWER POTS

These **Neponset Red Pots** are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.

Packed 1000 to case	Packed 500 to case
Per Case	Per Case
2¼ inch \$3.00	4 inch..... \$ 6.50
2½ inch 3.25	5 inch..... 9.00
3 inch 4.00	6 inch..... 10.00
3½ inch 5.00	



SPRAYERS AND DUSTERS

BROWN'S CHAMP OPEN-HED

Electrically welded seams, double acting pump lock, tank opening is five inches in diameter; has a rubber double grip pump handle. Complete, as illustrated, **\$5.50.**

BROWN No. 350D

Compressed Air Sprayer, 3½ gallon galvanized. 18 inch extension with nozzle. **\$3.95.**

BROWN No. 315 CONTINUOUS HAND SPRAYER

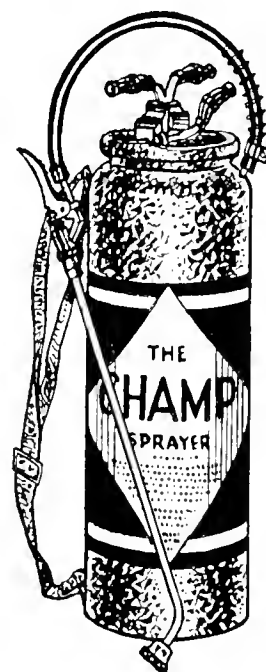
The best sprayer to have on hand for general use around the house. **75c.**

SMITH No. 3 HAND SPRAYER

Made of heavy tin, in 1 quart size. Each **40c.**
For resale, doz. **\$3.00.**

SMITH No. 9T

Same as No. 3 only in 1 pint size. Each **20c.**
For resale, doz. **\$1.80.**



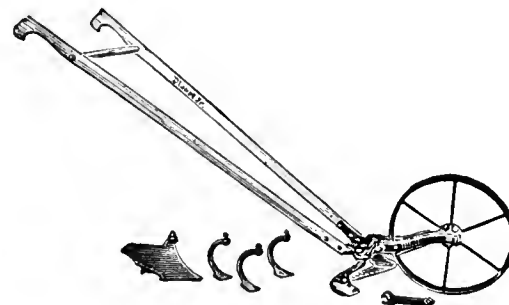
BROWN'S MAGIC No. 94

GARDEN HOSE INSECTICIDE SPRAYERS



First attach the Magic Sprayer to end of garden hose by simply screwing it on, in place of nozzle. Unscrew the cartridge chamber and insert the type cartridge required for the control desired. Re-attach the cylinder by simply screwing it into place. Then turn on water supply into hose and you are ready to spray. Each **\$3.85.**

PLANET JR. GARDEN TOOLS



PLANET JR. No. 17 SINGLE WHEEL HOE

Equipment: Packed weight, 22 lbs. One pair of 6-inch hoes; three steel cultivator teeth; one large garden plow. **\$7.75.**

PLANET JR. SEEDER No. 4D

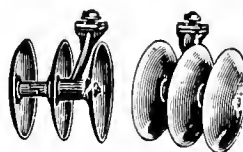
No. 4D Seeder is the most popular outfit of kind. Weight, 41 lbs. Price **\$14.95.**

PLANET JR. SPEEDHOE

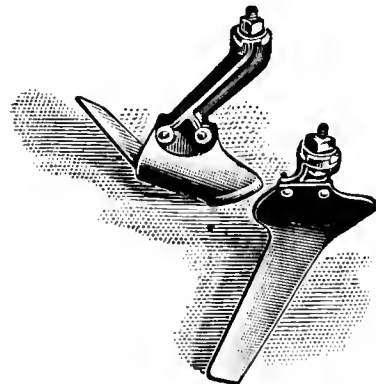
8-inch—Weight 15 lbs.

Push the Speedhoe as you do a lawn mower, and the revolving blades and scuffle blade do the rest. **\$6.50.**

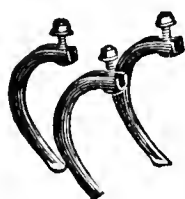
HIGH-WHEEL GARDEN PLOWS AND CULTIVATORS No. 119—For those who prefer a high-wheeled cultivator we recommend this No. 119 Planet Jr. with a 24-inch wheel, **\$3.85.**



Disc Hoes
3550X/3551X
Pair **\$3.80**



Muck Hoes
S100 & S101. Pair **\$1.60**



Narrow Cultivator Teeth
2775. Each **40c**



Cultivator Teeth
1395. Each **40c**

Lawn Grass Seed. Fancy Recleaned

There are four essentials to a beautiful lawn: (1) Rich well-drained soil; (2) careful preparation of the ground to make it fine, smooth and mellow; (3) wise selection of seed; (4) sowing at a time when the young plants will have a chance to become well established before they are exposed to dry or cold weather, or hot summer sunshine.

All Lawn Seed is strictly recleaned and carefully tested for purity and germination
Prices subject to market changes

Kentucky Blue Grass (*Poa pratensis*)

The best grass for general lawn purposes. It is perfectly hardy, forms a good permanent turf, and makes an ideal surface. Adapted to all soils. 10 lbs. \$1.75; 100 lbs. \$12.50.

Red-Top, Fancy (*Agrostis palustris*)

A perennial grass with narrow leaf-blades and a creeping habit of growth. Red-Top accommodates itself to a great variety of soils and conditions and is strongly drought-resistant. 10 lbs. \$1.75; 100 lbs. \$12.50.

Roughish Meadow Grass (*Poa trivialis*)

An ideal grass for shady locations. The plant makes a thick matted surface and is useful for fairways under trees. The leaf-blades are narrow, flat and dark green. Plants grow well in moist soil and on heavy clay land. 10 lbs. \$4.50; 50 lbs. \$21.

Coos County Seaside Bent

This variety, which was first identified in Oregon, forms a close mat-like sward. Because of its hardy creeping habit it is desirable for putting greens. Thrives in moist situations and makes a rapid fine-textured growth. 10 lbs. \$7.50; 50 lbs. \$34.

We carry in stock high-grade field seeds, including Alfalfa, Red Clover, Korean Lespedeza, Sweet Clover, Timothy, Cow Peas, Soy Beans, Seed Rye, and Vetch

Write for the lowest market quotations

Rye Grass

A very rapid-growing grass with fine tufted leaves. In mild climates it is hardy and valuable for lawn purposes. 10 lbs. \$1.10; 100 lbs. \$7.50.

Bermuda Grass (*Cynodon dactylon*)

A valuable grass for southern golf-courses. In growth it is rather dwarf, with long creeping stems which root at the joints and cover the ground with a mat of fine turf. 10 lbs. \$3; 100 lbs. \$24.50.

White Dutch Clover

A valuable Clover for lawn purposes, thriving especially well in limestone soils. 10 lbs. \$4.75.

Velvet Lawn Grass Mixture

The basis of this mixture is Fancy Kentucky Blue Grass combined with Red-Top and other suitable grasses in proper proportion to produce a fine permanent turf. 10 lbs. \$1.90; 100 lbs. \$13.50.

Shady Lawn Mixture

A selection of grasses best suited for heavily shaded locations. It is also desirable for places where there is a moderate amount of shade. We consider it as the best shady lawn mixture obtainable. 10 lbs. \$2.50; 100 lbs. \$20.

Hardy Perennial Plants

We can furnish first-quality hardy perennials, strong 1-year-old plants from 3-inch pots during March and April. All these perennials are produced by experienced growers.

Strong plants from coldframe, shipped in paper pots, 10 for \$1.20; 100 for \$10

ACHILLEA ptarmica, The Pearl. 1½ to 2 ft. Flowers pure white; double. June, July.

AGROSTEMMA coronaria. Mullein Pink. 2 ft. Bright rosy carmine. June, July.

ALYSSUM saxatile compactum. 10 in. Bright golden yellow. May, June.

AQUILEGIA, Long-spurred Hybrids. 2 to 3 ft. A fine mixture of the best long-spurred Columbines. May-July.

ARABIS alpina. 6 in. Great masses of pure white flowers. April, May.

CARNATION, Grenadine. 1½ to 2 ft. Colors include scarlet, white, and pink. June-August.

COREOPSIS, Mayfield Giant. 1½ to 2 ft. Flowers deep golden yellow. All summer.

CHRYSANTHEMUM, Shasta Daisy, Alaska Supreme. 2 ft. Pure white flowers with golden centers. June, July.

DELPHINIUM belladonna. 2 to 4 ft. Light or turquoise-blue. Extra-long spikes. July, August.

D. bellamosa. 2 to 4 ft. Rich, deep blue. July, August.

DIANTHUS barbatus. Sweet William. 10 to 15 in. Colors include white, red, salmon, and pink. May, June.

DIGITALIS, Giant Shirley Hybrid. Foxglove. 4 to 5 ft. Long, bell-shaped blooms; colors white to deep rose, with markings of crimson and chocolate. June.

GAILLARDIA, Portola Hybrids. 2 to 3 ft. Mixed colors from light red to bronzy red and gold. June-October.

GEUM, Lady Stratheden. 1½ ft. Golden yellow blooms. May, June.

G., Mrs. Bradshaw. 1 ft. Scarlet flowers have frilled edges, and resemble double blooms. May, June.

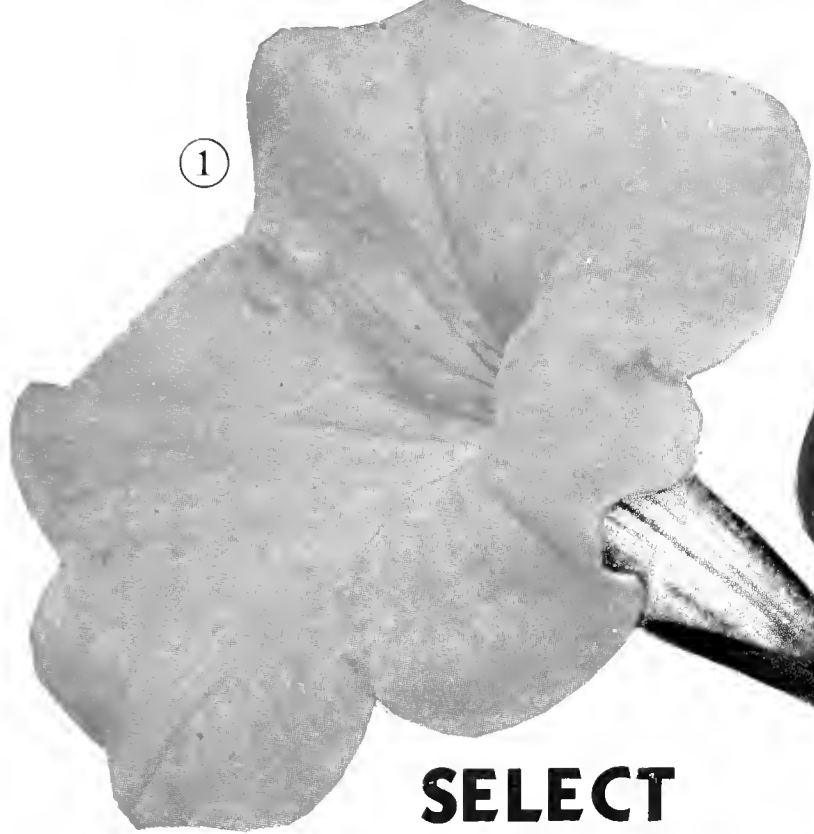
MYOSOTIS palustris semperflorens. 6 to 8 in. Rich blue flowers with yellow eyes. May, June.

PAPAVER orientalis Hybrids. Oriental Poppy. 2 to 3 ft. Scarlet-crimson with black center. June.

PHLOX paniculata. The familiar garden Phlox growing 2 to 3 feet high. Large flower-heads, in many colors from pure white to deep red, produced from early June to frost. All our plants are field-grown, twice transplanted, and in nearly all varieties.

P. subulata. 4 in. Creeping Phlox or Moss Pink. A superb ground-cover. Blooms in April and May.

PYRETHRUM roseum hybridum. 1½ ft. Blooms in shades of pink and rose. May, June.



SELECT BEDDING PETUNIAS

1. *Petunia hybrida nana compacta*

SALMON SUPREME

Beautiful salmon-pink. **Tr. Pkt. \$1; $\frac{1}{16}$ oz. \$2.25**

2. *Petunia hybrida nana compacta*

BLUE BEDDER

Fine violet-blue. **Tr. Pkt. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.25**

3. *Petunia hybrida nana compacta*

TOPAZ ROSE

A brilliant golden rose-pink. **Tr. Pkt. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3.75**



New! Sensational!

PETUNIA **Hollywood Star**

*Awarded Silver Medal
1939 All-America Selections*

Unlike any other Petunia. Picture shows true color of the star-shaped flowers. Erect, bushy plants, bloom early and freely until frost.

**Tr. Pkt. 50c; $\frac{1}{8}$ oz. 75c
 $\frac{1}{4}$ oz. \$1.50**

A. H. HUMMERT SEED CO.,

2746-48 Chouteau Avenue
ST. LOUIS, MISSOURI